October 1985

NIH PUBLIC ADVISORY GROUPS

Authority • Structure • Function • Members

U.S. DEPARTMENT
OF HEALTH AND
HUMAN SERVICES

Public Health Service

National Institutes
of Health

Committee Management
Staff

NIH Publication No. 86-10
October 1985

I

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II

FOREWORD

The National Institutes of Health (NIH) conducts and supports biomedical research to improve the health of the nation. In carrying out its mission, the NIH relies upon public advisory committees for counsel and critique with respect to both ongoing and proposed activities.

These committees of consultants are divided into two broad categories--scientific review groups and program advisory groups. The scientific review groups are composed exclusively of experienced investigators with highly developed expertise in specific scientific disciplines or medical specialty areas; the primary function of these committees is to determine the scientific merit of research grant applications and contract proposals. The program advisory groups comprise not only biomedical scientists but also leaders in such fields as education, law, social sciences, public health or public affairs; these committees provide the broad perspective on social needs that is essential to balanced and effective programs.

This publication presents in convenient form the authority, structure, functions, frequency of meetings, and membership of the NIH public advisory committees. The nation is fortunate that these outstanding citizens with such a wide variety of backgrounds and affiliations are willing to contribute to the guidance of Federal biomedical research programs.

James B. Wyngaarden

James B. Wyngaarden, M.D.
Director

October 1985

EXPLANATORY NOTES

This publication contains descriptions and memberships of the public advisory committees in the National Institutes of Health, arranged by Bureau/Institute/Division served.

A public advisory committee, as defined by the General Administration Manual (Chapter 9, Committee Management) is any council, committee, board, panel, study section, or similar group, which includes one or more non-Federally employed persons. Members are appointed for overlapping terms of four years and the year the term expires is shown after the member's name.

The Table of Contents lists the committees by organizational structure. The two Indexes at the end of the publication list the committees and members alphabetically.

This publication was prepared by the Committee Management Office, National Institutes of Health, with the cooperation of the Division of Research Grants, Statistics and Analysis Branch.

ADDITIONAL INFORMATION

Additional information about nominating procedures and other aspects of NIH advisory groups may be obtained from the Committee Management Office. The address is:

Committee Management Office
National Institutes of Health
Building 1, Room 300
Bethesda, Maryland 20205
301-496-2123

Beginning with the October 1985 issue, the NIH Public Advisory Groups will be published only once annually, in October of each year. Additional copies are available from the Committee Management Office at the above address.

DESCRIPTION OF THE NIH PEER REVIEW SYSTEM

To accomplish its mission to improve human health through biomedical research, the National Institutes of Health (NIH) conducts and supports biomedical research projects designed to increase our understanding of the processes underlying human health, and to acquire new knowledge to help prevent, detect, diagnose, and treat disease. Because of the magnitude, diversity, and complexity of its research mission, the NIH draws for advice on the national pool of scientists actively engaged in research, in an effort to select meritorious research projects most relevant and likely to advance the programmatic goals of the NIH.

Organization of NIH Peer Review Groups

The various levels of peer review for both grant and contract projects have both statutory and regulatory bases. The first levels are performed by scientific review groups, established generally along lines of scientific disciplines or disease areas. Members of these groups are primarily non-Federal scientists selected by the NIH for their training, experience, and expertise in the particular scientific areas for which the pertinent group has review responsibilities. A principal requirement for serving on a scientific review group is competence as an independent investigator in a scientific or clinical discipline or research specialty. Assessment of that competence is based on the quality of research accomplishments, publications in refereed scientific journals, and other significant scientific activities, achievements, and honors. Usually a doctoral degree or its equivalent is required. Service also requires mature judgment, balanced perspective, objectivity, ability to work effectively in group contexts, commitment to accomplish work assignments, and assurance that the confidentiality of applications, proposals, discussions, and recommendations will be protected.

The second level of review for research grant applications is performed by a national advisory council or board (hereinafter referred to as a council) for each Bureau, Institute, or Division (Institute). These councils, sometimes as established by statute, are composed of twelve or more outstanding scientists and lay community leaders with demonstrated interest in the health program areas of the particular Institute. The mix of members brings to the grant review and award process their diverse knowledge and expertise in the relevant programmatic areas, familiarity with NIH procedures, and awareness and insights into the roles of various institutions in biomedical research and in serving the health needs of the American people. The councils also offer advice and recommendations on policy and other matters of significance to the missions and goals of the Institutes they serve.

In addition to these individual characteristics for peer review group membership, certain policy factors must also be considered, such as geographic distribution, and representation of ethnic minority and female scientists. Further, no two individuals from the same institution may be appointed to the same advisory group, an interval of one year must occur before reappointment to an NIH committee, and no member may be appointed to serve simultaneously on two chartered committees of the Department of Health and Human Services. Exceptions to these restrictions are rare and require approval by NIH and Department officials.

Review of Biomedical Research and Research Training Grant Applications

Scientific review of grant and cooperative agreement applications is performed by scientific review groups known also as initial review groups (IRGs). Most IRGs are managed by the Division of Research Grants, where they are referred to as study sections. Other IRGs are managed by the Institutes and have diverse review responsibilities, including multidisciplinary research and a variety of other specialized requests.

IRGs review applications for their scientific merit and significance, including such considerations as the (1) importance of the proposed research problem; (2) novelty, originality, and adequacy of the experimental approach; (3) training, experience, and research competence or promise of the investigator(s); (4) suitability of the facilities; and (5) reasonableness of the requested budget relative to the proposed work. Where appropriate, evaluations include judgments regarding protection of human subjects from research risks, animal welfare, and environmental hazards.

IRGs usually meet three times yearly, each meeting generally requiring two or three days of intensive review of research grant applications. Six to eight weeks before the meeting date the executive secretary, who is an NIH health scientist administrator, distributes copies of all the applications to the members, and assigns specific applications to each member to prepare written detailed critiques prior to the meeting and to lead the discussion on those applications at the meeting. All members read and contribute to the discussion on all applications reviewed at the meeting. Members also participate in project site visits when these are deemed necessary for adequate review of specific applications. They also survey, as scientific leaders, the status of research in their respective fields.

IRG recommendations are made by majority vote of the members. Applications recommended for approval are assigned a numerical rating by each IRG member, reflecting the member's opinion of the merits of the applications. The arithmetic average becomes the priority score for the application. IRGs may also recommend disapproval of applications they judge do not meet the criteria for approval, or when seriously hazardous or unethical procedures are involved. They may vote for deferral of applications needing additional information on which to base later recommendations.

Following the meetings, the executive secretary prepares summary statements for all applications. The summaries contain the recommendations, the priority scores for applications recommended for approval, and the reasons for the recommendations. These statements are forwarded to the appropriate Institutes for the next level of review, i.e., consideration by each unit's advisory council. The summary statement also is automatically sent to each applicant principal investigator following the IRG meeting.

For the second level of grant review, the national advisory councils generally meet three times yearly, for about three days each. Before the meeting, each council member receives copies of the IRG summary statements for the applications assigned to the Institute to which the council is advisory. Council members review these summary statements for scientific merit, and against a broad background of considerations that include the total pattern of biomedical research in universities and other institutions in this country and abroad; the need for the initiation of research in new areas; the degree of relevance of the proposed research to the missions of the Institutes; and other policy matters. The councils may have occasion to modify the recommendations of the IRGs in consideration of one or more of these factors.

Review of Research and Development Contract Projects

NIH research and development (R&D) contract projects generally are subjected to a many-stage review process prior to awards. For solicited contracts, scientific program advisory peer review committees suggest types of projects which should be undertaken by the NIH programs. Recommendations for types of projects are provided also through workshops, conferences, and similar advisory activities. The basic concepts for the planned projects are then translated by NIH program staff into specific requests for proposals which define the project work requirements and describe the criteria by which subsequent proposals will be evaluated.

Proposals submitted in response to these requests are reviewed and rated against the announced criteria by technical evaluation peer groups. Evaluations and ratings are used to establish a range of proposals that have a reasonable chance for award. Negotiation discussions and visits are held with the organizations that submitted those proposals. Best-and-final offers from those offerors are reviewed further by appropriate senior staff groups, who provide final recommendations to the Institute Directors. The staff groups obtain outside consultation as needed.

Variations on these processes are employed for the evaluation of unsolicited contract proposals, and for proposals responding to solicitations for R&D support contracts.

All evaluation, approval and award processes are conducted in accordance with requirements of Federal and HHS Acquisition Regulations.

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OFFICE OF THE DIRECTOR

ADVISORY COMMITTEE TO THE DIRECTOR, NIH

ADVISORY COMMITTEE TO THE DIRECTOR, NIH

AUTHORITY

Originally established by the Director, NIH, May 9, 1966, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate May 31, 1987, unless renewed before that date.

STRUCTURE

Consists of the Director, NIH, who is designated as chair, and 16 members appointed by the Secretary, HHS, for overlapping terms of four years. Members are selected from authorities knowledgeable in one or more of the fields pertinent to the NIH mission, including biomedical and behavioral research, medical science, and biomedical communications, and from the general public. As necessary, the Director may form subcommittees composed entirely of members of the Committee.

FUNCTIONS

Advises the Secretary, the Assistant Secretary for Health, and the Director, NIH, on policy matters pertinent to NIH mission responsibilities in the conduct and support of biomedical and behavioral research, medical science, and biomedical communications. The Committee makes recommendations concerning program development, resource allocation, NIH administrative regulation and policies, and other specific or general aspects of NIH policy. In advising on issues, the Committee should be able to reflect a diversity of viewpoints, including perspectives of the biomedical and behavioral research community, academia, the medical profession, private sector research, and the general public.

MEETINGS

Meetings are held approximately three times a year, as called by the chair, who also approves the agenda. A government official is present at all meetings.

ADVISORY COMMITTEE TO THE DIRECTOR, NIH

CHAIRPERSON

WYNGAARDEN, JAMES B.
DIRECTOR
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

GIFFORD, RAY W., JR. 1986
CHAIRMAN
DEPT OF HYPERTENSION AND NEPHROLOGY
CLEVELAND CLINIC FOUNDATION
CLEVELAND, OH 44106

GUYTON, ARTHUR C. 1988
PROFESSOR AND CHAIRMAN
DEPT OF PHYSIOLOGY AND BIOPHYSICS
SCHOOL OF MEDICINE
UNIVERSITY OF MISSISSIPPI MEDICAL CENTER
JACKSON, MS 39216

KADLEC, GREGORY J. 1987
PRESIDENT
ALLERGY AND ASTHMA OF IDAHO, P.A.
TWIN FALLS, ID 83301

KIPNIS, DAVID M. 1988
BUSCH PROFESSOR AND CHAIRMAN
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63110

KORNBERG, ARTHUR 1986
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
STANFORD UNIVERSITY
STANFORD, CA 94305

LOUCKS, VERNON R., JR. 1986
PRESIDENT AND CHIEF EXECUTIVE OFFICER
BAXTER TRAVENOL LABORATORIES, INC.
DEERFIELD, IL 60015

MILLER, ELIZABETH C. 1987
PROFESSOR OF ONCOLOGY
DEPARTMENT OF ONCOLOGY
MEDICAL SCHOOL
UNIVERSITY OF WISCONSIN
MADISON, WI 53706

MOUNTCASTLE, VERNON B. 1987
PROFESSOR OF NEUROSCIENCE
DEPARTMENT OF NEUROSCIENCE
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

NEWTON, CAROL M. 1988
PROFESSOR AND CHAIRMAN
DEPARTMENT OF BIOMATHEMATICS
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90024

SCHMICKEL, ROY D. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF HUMAN GENETICS
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

EXECUTIVE SECRETARY

HABEL, KURT
ACTING ASSOCIATE DIRECTOR FOR PROGRAM
PLANNING AND EVALUATION
OFFICE OF THE DIRECTOR
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

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NATIONAL INSTITUTE ON AGING

NATIONAL ADVISORY COUNCIL ON AGING
AGING REVIEW COMMITTEE
BOARD OF SCIENTIFIC COUNSELORS, NIA
GERIATRICS REVIEW COMMITTEE

NATIONAL ADVISORY COUNCIL ON AGING

AUTHORITY

Established May 31, 1974, under section 462 of P.L. 93-296 (42 U.S. Code 289k-3). In accordance with P.L. 92-463, chartered December 20, 1974, by the Secretary. Duration is continuing and will be rechartered every two years.

STRUCTURE

The Council shall consist of the Secretary, or designee as chair, the following ex officio members: the Chief Medical Officer of the Veterans Administration, or representative; a medical officer designated by the Secretary of Defense; the Chairperson of the Aging Research Manpower Committee; Federal Council on Aging; and a member designated by the Commissioner of the Administration on Aging; 18 members appointed by the Secretary, 12 of whom shall be leaders in the fields of fundamental sciences, medical sciences, education, or public affairs, and six of whom shall be leading medical or scientific authorities skilled in aspects of the biological and the behavioral sciences relating to aging. Members are appointed for overlapping terms of four years, beginning November 1, and no member is eligible for reappointment to the same Council or another Council within one year after the end of his preceding term.

FUNCTIONS

Advises the Secretary, HHS, the Assistant Secretary for Health, the Director, NIH, and the Director, NIA, concerning applications for research grants relating to aging; applications for National Research Service Awards relating to research manpower projects on the aging process; and the special problems and needs of the aged, and recommends the approval of those projects which merit support. Consults with and advises the Director, NIH, and the Director, NIA, on matters relating to programs and activities in this area.

MEETINGS

Meetings are held three times a year, as called by the chair, who also approves the agenda. A government official is present at all meetings.

NATIONAL ADVISORY COUNCIL ON AGING

CHAIRPERSON

WYNGAARDEN, JAMES B.
DIRECTOR
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

BEESON, PAUL B. 1987
PROFESSOR EMERITUS OF MEDICINE
DEPARTMENT OF INTERNAL MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

BRODSKY, CARROLL M. 1985
PROFESSOR
DEPARTMENT OF PSYCHIATRY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

CALKINS, EVAN 1988
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
STATE UNIVERSITY OF NEW YORK
BUFFALO, NY 14215

DONEGAN, CHARLES K. 1987
CARDIOLOGIST
ST. PETERSBURG MEDICAL CLINIC
ST. PETERSBURG, FL 33705

GALLEGO, DANIEL T. 1988
PROF OF SOCIOLOGY & GERONTOLOGY
DEPT OF SOCIOLOGY & ANTHROPOLOGY
SCHOOL OF SOCIAL SCIENCES
WEBER STATE COLLEGE
OGDEN, UT 84403

HIGH, EDWARD G. 1986
INSTITUTIONAL DIR OF NUTRITIONAL PROGRAM
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
MEHARRY MEDICAL COLLEGE
NASHVILLE, TN 37208

KATZMAN, ROBERT 1985
PROFESSOR AND CHAIRMAN
DEPARTMENT OF NEUROLOGY
ALBERT EINSTEIN COLLEGE OF MEDICINE
YESHIVA UNIVERSITY
BRONX, NY 10461

KENDRICK, VALEN M. 1988
VISITING NURSE ASSOC OF DC
WASHINGTON, DC 20009

MC CLELLAND, WILLIAM K. 1985
PRESIDENT AND EXECUTIVE DIRECTOR
GRAND PEOPLES COMPANY
LOS ANGELES, CA 90017

MECHANIC, DAVID 1986
UNIVERSITY PROFESSOR AND DEAN
DEPARTMENT OF SOCIOLOGY
FACULTY OF ARTS AND SCIENCES
RUTGERS THE STATE UNIVERSITY
NEW BRUNSWICK, NJ 08903

NEEL, JAMES V. 1987
PROFESSOR OF HUMAN GENETICS
DEPARTMENT OF HUMAN GENETICS
MEDICAL SCHOOL
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

OSTFELD, ADRIAN M. 1985
PROFESSOR OF EPIDEMIOLOGY & PUBLIC HLTH
DEPT OF EPIDEMIOLOGY & PUBLIC HEALTH
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

PAPACONSTANTINOU, JOHN 1988
PROF & DIRECTOR OF DIVISION OF CELL BIO
DEPT OF HUMAN BIOLOGICAL CHEM & GENETICS
SCHOOL OF MEDICINE
UNIVERSITY OF TEXAS MEDICAL BRANCH
GALVESTON, TX 77550

PREUSS, HARRY G. 1986
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
GEORGETOWN UNIVERSITY
WASHINGTON, DC 20007

ROSSI, ALICE S. 1988
HARRIET MARTINEAU PROF OF SOCIOLOGY
DEPARTMENT OF SOCIOLOGY
FACULTY OF SOCIAL & BEHAVIORAL SCIENCES
UNIVERSITY OF MASSACHUSETTS
AMHERST, MA 01003

RUDIN, MARY CAROL 1985
9601 WILSHIRE BOULEVARD, PH
BEVERLY HILLS, CA 90210

STORANDT, MARTHA 1987
PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF ARTS AND SCIENCES
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63130

WINDOM, ROBERT E. 1985
PRESIDENT, FLORIDA MEDICAL ASSOCIATION
1750 SOUTH OSPREY AVENUE
SARASOTA, FL 33579

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NATIONAL ADVISORY COUNCIL ON AGING

EX OFFICIO

LEONARD, JAMES J.
PROFESSOR AND CHAIRMAN
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIFORMED SERVICES UNIV OF THE HLTH SCIS
BETHESDA, MD 20814

MATHER, JOHN H.
ACTING ASST CHIEF MEDICAL DIRECTOR
GERIATRICS AND EXTENDED CARE
VETERANS ADMINISTRATION
WASHINGTON, DC 20420

TOLLIVER, LENNIE-MARIE P.
COMMISSIONER ON AGING
ADMINISTRATION ON AGING
WASHINGTON, DC 20201

EXECUTIVE SECRETARY

MC CANN, JUNE C.
COMMITTEE MANAGEMENT OFFICER
OFFICE OF THE DIRECTOR
NATIONAL INSTITUTE ON AGING
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

AGING REVIEW COMMITTEE

AUTHORITY

Originally established by the Director, NIH, on June 30, 1965, as the Aging Training Review Committee under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a; name changed to Adult Development and Aging Research and Training Committee and restructured November 20, 1969. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Restructured and renamed Adult Development and Aging Research Committee June 30, 1973. Renewed and renamed by the Secretary January 4, 1975. This committee will terminate November 30, 1985, unless renewed before that date.

STRUCTURE

Consists of 22 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from authorities knowledgeable in the fields of the basic biological, biomedical, psychological, and behavioral sciences and also knowledgeable about the relation of these sciences to aging processes and the problems and needs of the elderly.

FUNCTIONS

Advises the Secretary, the Assistant Secretary for Health, the Director, NIH, and the Director, NIA. Provides initial technical merit review of applications for grants-in-aid and for proposals for contracts. Forwards recommendations concerning applications to the National Advisory Council on Aging.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

AGING REVIEW COMMITTEE

CHAIRPERSON

JENDEN, DONALD J.   1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90024

ALBERT, MARILYN S.   1988
NEUROPSYCHOLOGIST
DEPARTMENT OF PSYCHIATRY
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02114

CRISTOFALO, VINCENT J.   1986
DIRECTOR
CENTER FOR THE STUDY OF AGING
HEALTH AFFAIRS
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

FERNANDES, GABRIEL   1989
ASSOCIATE PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
MEDICAL SCHOOL
UNIV OF TEXAS HEALTH SCIENCE CTR
SAN ANTONIO, TX 78284

FLORINI, JAMES R.   1988
PROFESSOR OF BIOCHEMISTRY
DEPARTMENT OF BIOLOGY
COLLEGE OF ARTS AND SCIENCES
SYRACUSE UNIVERSITY
SYRACUSE, NY 13210

FOLSTEIN, MARSHALL F.   1988
DIRECTOR, GENERAL HOSPITAL PSYCHIATRY
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

GILCHREST, BARBARA A.   1987
SCIENTIST I
DEPARTMENT OF DERMATOLOGY
U.S.D.A. HUMAN NUTRITION RESEARCH
CENTER ON AGING
BOSTON, MA 02111

GOLDSTEIN, SAMUEL   1989
PROFESSOR
DEPARTMENT OF MEDICINE
COLLEGE OF MEDICINE
UNIV OF ARKANSAS FOR MEDICAL SCIS
LITTLE ROCK, AR 72205

HAUG, MARIE R.   1987
DIRECTOR AND PROFESSOR EMERITUS
CENTER ON AGING AND HEALTH
CASE WESTERN RESERVE UNIVERSITY
CLEVELAND, OH 44106

KAHN, ROBERT L.   1987
RESEARCH SCIENTIST
SURVEY RESEARCH CENTER
INSTITUTE FOR SOCIAL RESEARCH
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48106

LIANG, JERSEY   1986
RESEARCH SCIENTIST & ASSOC DIRECTOR
INSTITUTE OF GERONTOLOGY
WAYNE STATE UNIVERSITY
DETROIT, MI 48202

MARSH, GAIL   1987
ASSOCIATE PROFESSOR
DEPARTMENT OF PSYCHIATRY
SCHOOL OF MEDICINE
DUKE UNIVERSITY MEDICAL CENTER
DURHAM, NC 27710

MAYEUX, RICHARD   1989
ASSOCIATE PROFESSOR
DEPARTMENT OF NEUROLOGY
COLLEGE OF PHYSICIANS & SURGEONS
COLUMBIA UNIVERSITY
NEW YORK, NY 10032

MILLER, RICHARD A.   1988
ASSISTANT PROFESSOR
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
BOSTON UNIVERSITY
BOSTON, MA 02118

MOOSSY, JOHN   1989
PROFESSOR OF PATHOLOGY & NEUROLOGY
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF PITTSBURGH
PITTSBURGH, PA 15261

QUIMBY, FRED W.   1986
DIRECTOR
CENTER FOR RESEARCH ANIMAL RESOURCES
NEW YORK STATE COLLEGE OF VET MEDICINE
CORNELL UNIVERSITY
NEW YORK, NY 10021

SANTOS, JOHN F.   1988
PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF ARTS AND LETTERS
UNIVERSITY OF NOTRE DAME
NOTRE DAME, IN 46556

SEROW, WILLIAM J.   1987
PROFESSOR
DEPARTMENT OF ECONOMICS
COLLEGE OF SOCIAL SCIENCES
FLORIDA STATE UNIVERSITY
TALLAHASSEE, FL 32306

SIMPKINS, JAMES W.   1989
ASSOC PROFESSOR & ASSOC CHAIRMAN
DEPARTMENT OF PHARMACODYNAMICS
COLLEGE OF PHARMACY
UNIVERSITY OF FLORIDA
GAINESVILLE, FL 32610

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AGING REVIEW COMMITTEE

KASL, STANISLAV V. 1988
PROFESSOR OF EPIDEMIOLOGY
DEPARTMENT OF EPIDEMIOLOGY & PUBLIC HLTH
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

SMITH, DEAN O. 1986
PROFESSOR
DEPARTMENT OF PHYSIOLOGY
MEDICAL SCHOOL
UNIVERSITY OF WISCONSIN
MADISON, WI 53706

EXECUTIVE SECRETARY

SPIETH, WALTER
HEALTH SCIENTIST ADMINISTRATOR
NATIONAL INSTITUTE ON AGING
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

BOARD OF SCIENTIFIC COUNSELORS, NIA

AUTHORITY

Established and chartered by the Under Secretary March 18, 1976, in accordance with P.L. 92-463 under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. This committee will terminate November 30, 1985, unless renewed before that date.

STRUCTURE

Consists of eight members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are authorities knowledgeable in the fields of cell biology, immunology, biochemistry, physiology, clinical medicine, behavioral sciences, endocrinology, and longitudinal studies.

FUNCTIONS

Advises the Secretary, the Assistant Secretary for Health, the Director, NIH, the Deputy Director for Science, NIH, the Director, NIA, and the Scientific Director, NIA, on the intramural research program through periodic meetings and visits to the Institute for assessment of the research in progress and of that in prospect, and evaluation of the productivity and quality of staff scientists.

MEETINGS

Meetings are held twice a year, as called by the chair, with the advance approval of a government official, who also approves the agenda. A government official is present at all meetings.

BOARD OF SCIENTIFIC COUNSELORS, NIA

CHAIRPERSON

SEGRE, DIEGO 1986
PROFESSOR
DEPARTMENT OF VETERINARY PATHOBIOLOGY
COLLEGE OF VETERINARY MEDICINE
UNIVERSITY OF ILLINOIS
URBANA, IL 61801

COHEN, DONNA 1987
ASSOCIATE PROF & DIRECTOR
DIVISION OF AGING & GERIATRIC PSYCHIATRY
DEPARTMENT OF PSYCHIATRY
MONTEFIORE MEDICAL CENTER
BRONX, NY 10467

DOUSA, THOMAS P. 1987
CONSULTANT IN MEDICINE
DEPARTMENT OF MEDICINE
MAYO MEDICAL SCHOOL
MAYO CLINIC AND FOUNDATION
ROCHESTER, MN 55905

FOWLER, NOBLE O. 1986
PROFESSOR OF MED & DIR OF CARDIOLOGY
DEPARTMENT OF INTERNAL MEDICINE
COLLEGE OF MEDICINE
UNIVERSITY OF CINCINNATI
CINCINNATI, OH 45267

HIGUCHI, WILLIAM I. 1989
DISTINGUISHED PROFESSOR AND CHAIRMAN
DEPARTMENT OF PHARMACEUTICS
COLLEGE OF PHARMACY
UNIVERSITY OF UTAH
SALT LAKE CITY, UT 84112

MASORO, EDWARD J. 1989
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PHYSIOLOGY
GRADUATE SCHOOL OF BIOMEDICAL SCIENCES
UNIV OF TEXAS HEALTH SCIENCE CENTER
SAN ANTONIO, TX 78284

SEEGMILLER, JARVIS E. 1988
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA, SAN DIEGO
LA JOLLA, CA 92093

EXECUTIVE SECRETARY

GREULICH, RICHARD C.
SCIENTIFIC DIRECTOR
NATIONAL INSTITUTE ON AGING, GRC
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

GERIATRICS REVIEW COMMITTEE

AUTHORITY

Established and chartered by the Secretary, June 12, 1984, in accordance with Public Law 92-463, under section 222 of the Public Health Service Act. This committee will terminate May 31, 1987, unless renewed before that date.

STRUCTURE

Consists of 16 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in various areas of clinical and behavioral medicine, and/or epidemiology and are also knowledgeable in geriatrics, long term care, and/or medical curriculum development.

FUNCTIONS

Advises the Secretary, the Assistant Secretary for Health, the Director, NIH, and the Director, NIA. Provides initial scientific merit and technical review of research and training grant applications in support of clinical research and research-related activities which require geriatric or other clinical expertise and involvement, as well as research contract proposals utilizing specialized patient populations for clinical studies of aging diseases and processes.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

GERIATRICS REVIEW COMMITTEE

CHAIRPERSON

JOHNSTON, CYRUS C., JR. 1986
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
INDIANA UNIVERSITY
INDIANAPOLIS, IN 46223

BENTLEY, DAVID W. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE AND DENTISTRY
UNIVERSITY OF ROCHESTER
ROCHESTER, NY 14642

DANFORTH, ELLIOT, JR 1988
DIRECTOR, CLINICAL RESEARCH CENTER
DEPARTMENT OF MEDICINE
COLLEGE OF MEDICINE
UNIVERSITY OF VERMONT
BURLINGTON, VT 05401

DIOKNO, ANANIAS C. 1986
CHIEF
DEPARTMENT OF UROLOGY
WILLIAM BEAUMONT HOSPITAL
ROYAL OAK, MI 48072

FORD, AMASA B. 1988
PROF OF EPIDEMIOLOGY & COMMUNITY HLTH
DEPT OF EPIDEMIOLOGY & COMMUNITY HLTH
SCHOOL OF MEDICINE
CASE WESTERN RESERVE UNIVERSITY
CLEVELAND, OH 44106

HOLLOSZY, JOHN O. 1987
PROFESSOR AND DIRECTOR
DEPARTMENT OF PREVENTIVE MEDICINE
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63110

IBRAHIM, MICHEL A. 1986
DEAN
SCHOOL OF PUBLIC HEALTH
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

KRIPKE, DANIEL F. 1986
PROFESSOR OF PSYCHIATRY
DEPARTMENT OF PSYCHIATRY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA, SAN DIEGO
LA JOLLA, CA 92037

MOSSEY, JANA M. 1986
ASSOCIATE PROFESSOR
DEPT OF FAMILY PRACTICE & COMMUNITY HLTH
SCHOOL OF MEDICINE
TEMPLE UNIVERSITY
PHILADELPHIA, PA 19140

SIEGLER, ILENE C. 1986
ASSOC PROFESSOR OF MEDICAL PSYCHOLOGY
DEPARTMENT OF PSYCHIATRY
SCHOOL OF MEDICINE
DUKE UNIVERSITY
DURHAM, NC 27710

SOLOMONS, NOEL W. 1987
ASSOC PROFESSOR OF CLINICAL NUTRITION
DEPT OF NUTRITION AND FOOD SCIENCE
SCHOOL OF SCIENCE
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
CAMBRIDGE, MA 02139

WARREN, JOHN W. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF MARYLAND
BALTIMORE, MD 21209

WEI, JEANNE Y. 1987
ASSISTANT PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02215

WHISLER, RONALD L. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
COLLEGE OF MEDICINE
OHIO STATE UNIVERSITY
COLUMBUS, OH 43210

WOLINSKY, FREDRIC D. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF SOCIOLOGY
TEXAS A&M UNIVERSITY
COLLEGE STATION, TX 77843

WOOD, ALASTAIR J. J. 1989
ASSOCIATE PROFESSOR OF MEDICINE
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
VANDERBILT UNIVERSITY
NASHVILLE, TN 37232

EXECUTIVE SECRETARY

HAMMOND, ROBERT
OFFICE OF PLANNING AND EXTRAMURAL
AFFAIRS
NATIONAL INSTITUTE ON AGING
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

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NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES

NATIONAL ADVISORY ALLERGY AND INFECTIOUS DISEASES COUNCIL
ALLERGY, IMMUNOLOGY, AND TRANSPLANTATION RESEARCH COMMITTEE
BOARD OF SCIENTIFIC COUNSELORS, NIAID
MICROBIOLOGY AND INFECTIOUS DISEASES RESEARCH COMMITTEE
RECOMBINANT DNA ADVISORY COMMITTEE

NATIONAL ADVISORY ALLERGY AND INFECTIOUS DISEASES COUNCIL

AUTHORITY

Originally established by the Surgeon General in December 1955 as authorized by section 432 of the Public Health Service Act, as amended, 42 U.S. Code 289b. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Duration is continuing and will be rechartered every two years.

STRUCTURE

Consists of the Secretary, or designee as chair, the Chief Medical Officer of the Veterans Administration or representative, and a medical officer designated by the Secretary of Defense, who serve as ex officio members; and fifteen members appointed by the Secretary, HHS, who are authorities knowledgeable in the fields of medical sciences--especially in the areas of immunology, immunologic and allergic diseases, and microbiology and infectious diseases--education, or public affairs. Ten of such fifteen are leading medical or scientific authorities outstanding in the study, diagnosis, treatment, or prevention of allergy, immunology, and infectious diseases. Members are appointed for overlapping terms of four years, beginning November 1, and are not eligible for reappointment to the same council or another council within one year after the end of their preceding terms. Members may serve after the expiration of their terms until their successors have taken office. There shall be two standing subcommittees composed entirely of members of the parent body, the Allergy and Immunology Subcommittee and the Microbiology and Infectious Diseases Subcommittee.

FUNCTIONS

Advises the Secretary, the Assistant Secretary for Health, the Director, NIH, and the Director, NIAID, concerning the review of applications for grants-in-aid relating to research projects and grants and awards for research training activities in the fields of immunology, allergic and immunologic diseases, and microbiology and infectious diseases, and recommends to the Director, NIH, the approval of those projects or research and training activities which merit support. Surveys, as scientific leaders, the status of research in their fields.

MEETINGS

Meetings are held three times a year, as called by the chair, who also approves the agenda. A government official is present at all meetings.

NATIONAL ADVISORY ALLERGY AND INFECTIOUS DISEASES COUNCIL

CHAIRPERSON

WYNGAARDEN, JAMES B.
DIRECTOR
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

BENACERRAF, BARUJ 1987
FABYAN PROFESSOR OF PATHOLOGY
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02115

BOOKMAN, RALPH 1986
PHYSICIAN
RALPH BOOKMAN, INC.
240 SOUTH LA CIENEGA BOULEVARD
BEVERLY HILLS, CA 90211

CAPIN, ROBERT 1985
PARENTE, RANDOLPH, ORLANDO,
CAREY AND ASSOCIATES
46 PUBLIC SQUARE
WILKES-BARRE, PA 18701

CARPENTER, CHARLES C. J. 1988
CHAIRMAN
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
CASE WESTERN RESERVE UNIVERSITY
CLEVELAND, OH 44106

CONTI, SAMUEL F. 1986
DEAN OF GRADUATE STUDIES AND RESEARCH
GRADUATE SCHOOL
UNIVERSITY OF MASSACHUSETTS
AMHERST, MA 01003

FAHEY, JOHN L. 1986
PROFESSOR
DEPARTMENT OF MICROBIOLOGY & IMMUNOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90024

FUDENBERG, H. HUGH 1985
CHAIRMAN
DEPT OF BASIC-CLIN IMMUNOLOGY-MICROBIO
MEDICAL/DENTAL BASIC HEALTH SCIENCES
MEDICAL UNIVERSITY OF SOUTH CAROLINA
CHARLESTON, SC 29425

HORSTMANN, DOROTHY M. 1987
J. R. PAUL PROFESSOR OF EPIDEMIOLOGY
DEPT OF EPIDEMIOLOGY & PUBLIC HEALTH
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

HUNTER, GERTRUDE C. T. 1988
DIR, DIVISION OF COMM HEALTH SERVICES
COMMUNITY HEALTH & FAMILY PRACTICE
COLLEGE OF MEDICINE
HOWARD UNIVERSITY
WASHINGTON, DC 20015

KARLIN, JOEL M. 1985
PHYSICIAN, ALLERGY AND ASTHMA
DENVER ALLERGY & ASTHMA ASSOCIATES, P.C.
LAKEWOOD, CO 80215

MC CREERY, ROBERT D. 1985
PRESIDENT
H. L. MC CREERY & SON, INC.
CLEVELAND, OH 44105

NIXON, SAM A. 1986
DIRECTOR
DIVISION OF CONTINUING EDUCATION
UNIVERSITY OF TEXAS HEALTH SCIENCE CTR
HOUSTON, TX 77030

SINKOVICS, JOSEPH G. 1988
MEDICAL DIRECTOR
ST. JOSEPH'S HOSPITAL
COMMUNITY CANCER CENTER
TAMPA, FL 33677

USHINSKI, STANLEY C. 1985
PRESIDENT
STANLEY C. USHINSKI & ASSOCIATES
KINGSTON, PA 18704

WOLFF, SHELDON M. 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
TUFTS UNIVERSITY
BOSTON, MA 02111

EX OFFICIO

MATHER, SUSAN
PROGRAM CHIEF, PULMONARY AND
INFECTIOUS DISEASES
MEDICAL SERVICE
U.S. VETERANS ADMINISTRATION
WASHINGTON, DC 20420

SANFORD, JAY P.
PRESIDENT
UNIFORMED SERVICES UNIV OF THE HLTH SCIS
BETHESDA, MD 20814

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NATIONAL ADVISORY ALLERGY AND INFECTIOUS DISEASES COUNCIL

EXECUTIVE SECRETARY

DIGGS, JOHN W.
DIRECTOR
EXTRAMURAL ACTIVITIES PROGRAM
NATL INST OF ALLERGY & INFECTIOUS DIS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

ALLERGY, IMMUNOLOGY, AND TRANSPLANTATION RESEARCH COMMITTEE

AUTHORITY

Originally established by the Director, NIH, December 3, 1964, as the Committee for Collaborative Research in Transplantation and Immunology, under section 222 of the Public Health Service Act, as amended 42 U.S. Code 217a; renamed the Transplantation and Immunology Committee, January 21, 1966; chartered January 4, 1973, in accordance with P.L. 92-463 by the Secretary; renewed and renamed the Transplantation Immunology Committee on June 24, 1976; renewed and renamed the Transplantation Biology and Immunology Committee June 30, 1977. Rechartered, merged with the Allergy and Clinical Immunology Research Committee; renamed the Allergy, Immunology, and Transplantation Research Committee June 30, 1981. This committee will terminate June 30, 1986, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NIH, from authorities knowledgeable in the fields of allergy, clinical immunology, immunobiology, immunopathology, immunochemistry, immunogenetics and transplantation biology. There will be two standing subcommittees, composed entirely of members of the parent body, which will report to the parent body. The Allergy and Clinical Immunology Subcommittee shall be chaired by the chair of the parent body and shall be concerned with programs and projects in allergy, clinical immunology and immunopathology. The Transplantation Biology and Immunology Subcommittee shall be chaired by a member of that subcommittee and shall be concerned with programs and projects in immunobiology, immunogenetics, immunochemistry and transplantation biology.

FUNCTION

Advises the Secretary; the Assistant Secretary for Health; the Director, NIH; and the Director, NIAID, concerning programs and activities in the areas of allergy, clinical immunology, immunopathology, immunobiology, immunogenetics, immunochemistry, and transplantion biology. The Committee provides a primary review of grant applications and contract proposals for special research programs, including program projects and centers, institutional fellowships, conference proposals, and special developmental award programs in the aforementioned areas. Assesses progress, evaluates ongoing special programs of the NIAID, and advises on new program development in these areas.

MEETINGS

Meetings of the full committee and the subcommittees shall normally be held three times a year at the call of the chair, with the advance approval of a government official who shall also approve the agenda. A government official shall be present at all meetings.

ALLERGY, IMMUNOLOGY, AND TRANSPLANTATION RESEARCH COMMITTEE

CHAIRPERSON

RICH, ROBERT R. 1986
PROFESSOR
DEPARTMENT OF MICROBIOLOGY & IMMUNOLOGY
COLLEGE OF MEDICINE
BAYLOR COLLEGE
HOUSTON, TX 77030

RUDDY, SHAUN 1987
PROFESSOR OF MED, MICROBIO & IMMUNOLOGY
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
VIRGINIA COMMONWEALTH UNIVERSITY
RICHMOND, VA 23298

CHESS, LEONARD 1986
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
COLLEGE OF PHYSICIANS AND SURGEONS
COLUMBIA UNIVERSITY
NEW YORK, NY 10032

FLAHERTY, LORRAINE A. 1989
CHIEF, LABORATORY OF IMMUNOLOGY
WADSWORTH CENTER
NEW YORK STATE DEPARTMENT OF HEALTH
ALBANY, NY 12201

GUPTA, SUDHIR 1989
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
COLLEGE OF MEDICINE
UNIVERSITY OF CALIFORNIA
IRVINE, CA 92717

HANSEN, JOHN A. 1987
DIRECTOR
HUMAN IMMUNOGENETICS
PUGET SOUND BLOOD CENTER
SEATTLE, WA 98104

LAWTON, ALEXANDER R., III 1988
PROFESSOR
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
VANDERBILT UNIVERSITY
NASHVILLE, TN 37232

LICHTENSTEIN, LAWRENCE M. 1987
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

MALVEAUX, FLOYD J. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
COLLEGE OF MEDICINE
HOWARD UNIVERSITY
WASHINGTON, DC 20060

MORRIS, HELEN G. 1986
130 PEARL STREET, #1204
DENVER, CO 80203

ORR, HARRY T. 1988
ASSISTANT PROFESSOR
DEPT OF LABORATORY MEDICINE & PATHOLOGY
MEDICAL SCHOOL
UNIVERSITY OF MINNESOTA
MINNEAPOLIS, MN 55455

PARNES, JANE R. 1987
ASSISTANT PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
STANFORD UNIVERSITY
STANFORD, CA 94305

PIERCE, CARL W. 1989
PATHOLOGIST-IN-CHIEF
DEPARTMENT OF PATHOLOGY
JEWISH HOSPITAL OF ST. LOUIS
ST. LOUIS, MO 63110

SPEES, EVERETT K., JR. 1986
CHIEF, DIVISION OF TRANSPLANT SURGERY
DEPARTMENT OF SURGERY
FRANCIS SCOTT KEY MEDICAL CENTER
BALTIMORE, MD 21224

STEINMULLER, DAVID 1987
DIRECTOR
HISTOCOMPATIBILITY LABORATORY
TRANSPLANTATION SOCIETY OF MICHIGAN
ANN ARBOR, MI 48104

SULLIVAN, TIMOTHY J. 1987
ASSOC PROF OF INTERNAL MED & MICROBIO
DEPARTMENT OF INTERNAL MEDICINE
SOUTHWESTERN MEDICAL SCHOOL
UNIV OF TEXAS HEALTH SCIENCE CENTER
DALLAS, TX 75235

WASSERMAN, STEPHEN 1988
CHIEF OF ALLERGY
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA, SAN DIEGO
LA JOLLA, CA 92103

WOODRUFF, JUDITH J. 1988
PROFESSOR
DEPARTMENT OF PATHOLOGY
COLLEGE OF MEDICINE
SUNY, DOWNSTATE MEDICAL CENTER
BROOKLYN, NY 11203

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ALLERGY, IMMUNOLOGY, AND TRANSPLANTATION RESEARCH COMMITTEE

EXECUTIVE SECRETARY

DAS, NIRMAL
EXTRAMURAL ACTIVITIES PROGRAM
NATIONAL INSTITUTE OF ALLERGY AND
INFECTIOUS DISEASES
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

BOARD OF SCIENTIFIC COUNSELORS, NIAID

AUTHORITY

Originally established by the Director, NIH, November 26, 1956; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered June 30, 1973, by the Secretary. This committee will terminate June 30, 1986, unless renewed before that date.

STRUCTURE

Consists of eight members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from authorities knowledgeable in the fields of microbiology, immunology, and clinical research in allergy and infectious diseases.

FUNCTIONS

Provides advice to the Secretary, the Assistant Secretary for Health, the Director, NIH, the Director NIAID, and the Scientific Director, NIAID, on the intramural research programs of NIAID through periodic visits to the laboratories for assessment of the research in progress and evaluation of productivity and performance of staff scientists.

MEETINGS

Meetings are held two times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

BOARD OF SCIENTIFIC COUNSELORS, NIAID

CHAIRPERSON

QUIE, PAUL G.   1986
PROFESSOR
DEPARTMENT OF PEDIATRICS
MEDICAL SCHOOL
UNIVERSITY OF MINNESOTA
MINNEAPOLIS, MN 55455

FALKOW, STANLEY   1988
CHAIRMAN
DEPARTMENT OF MEDICAL MICROBIOLOGY
SCHOOL OF MEDICINE
STANFORD UNIVERSITY
STANFORD, CA 94305

PATTERSON, ROY   1987
CHAIRMAN
DEPARTMENT OF MEDICINE
MEDICAL SCHOOL
NORTHWESTERN UNIVERSITY
CHICAGO, IL 60611

SCHAFFER, PRISCILLA A.   1988
CHIEF
LABORATORY OF TUMOR VIRUS GENETICS
DANA-FARBER CANCER INSTITUTE
BOSTON, MA 02115

WILLIAMS, JEFFREY F.   1986
PROFESSOR
DEPT OF MICROBIOLOGY & PUBLIC HEALTH
COLLEGE OF VETERINARY MEDICINE
MICHIGAN STATE UNIVERSITY
EAST LANSING, MI 48824

EXECUTIVE SECRETARY

WALLACE, GORDON D.
ACTING SCIENTIFIC DIRECTOR
NATIONAL INSTITUTE OF ALLERGY AND
INFECTIOUS DISEASES
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

MICROBIOLOGY AND INFECTIOUS DISEASES RESEARCH COMMITTEE

AUTHORITY

Originally established as the Vaccine Development Committee December 20, 1961, by the Assistant Secretary for Health and Scientific Affairs; restructured and renamed October 13, 1970, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary, name changed to Microbiology and Infectious Diseases Advisory Committee June 30, 1977. Renamed the Microbiology and Infectious Diseases Research Committee on June 30, 1983. This committee will terminate June 30, 1986, unless renewed before that date.

STRUCTURE

Consists of 15 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are scientists knowledgeable in the fields of molecular biology, microbial chemistry, parasitology, virology, bacteriology, and infectious diseases.

FUNCTIONS

Advises the Secretary, the Assistant Secretary for Health, the Director, NIH, and the Director, NIAID, on the Institute's programs and activities in the broad areas of microbiology, including basic microbiology, and infectious diseases. These programs include sexually-transmitted diseases, enteric diseases, recombinant DNA research, hepatitis, influenza and other viral respiratory infections, mechanisms of resistance to antimicrobial agents, streptococcal disease and sequelae, biological regulation of vectors of human disease, immunology of parasitic infections, antiviral substances, hospital-associated infections, chronic and degenerative diseases of man of possible viral etiology, clinical virology, vaccine research and development, as well as general research and development programs in bacteriology, mycology, virology, rickettsiology, parasitology, microbial physiology, and genetics. Provides scientific and technical review of contract proposals as well as grants-in-aid for special research programs, including program projects and centers, institutional National Research Service Award programs, conference proposals, and special developmental award programs. Assesses progress and evaluates ongoing special programs of the NIAID in microbiology and infectious diseases, and advises on new program development in these areas.

MEETINGS

Meetings are usually held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

MICROBIOLOGY AND INFECTIOUS DISEASES RESEARCH COMMITTEE

CHAIRPERSON

DOUGLAS, R. GORDON, JR. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF MEDICINE
CORNELL MEDICAL COLLEGE
CORNELL UNIVERSITY
NEW YORK, NY 10021

ARVIN, ANN M. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
STANFORD UNIVERSITY
STANFORD, CA 94305

BRUCE, JOHN I. 1988
DIRECTOR
CENTER FOR TROPICAL DISEASES
COLL OF PURE AND APPLIED SCIS
UNIVERSITY OF LOWELL
LOWELL, MA 01854

GOLDSCHNEIDER, IRVING 1988
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PATHOLOGY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
UNIVERSITY OF CONNECTICUT HEALTH CENTER
FARMINGTON, CT 06032

HARDEGREE, M. CAROLYN 1987
DIRECTOR
DIVISION OF BACTERIAL PRODUCTS
OFFICE OF BIOLOGICS
NATL CENTER FOR DRUGS & BIOLOGICS, FDA
BETHESDA, MD 20205

HILL, GEORGE C. 1989
PROFESSOR & DIRECTOR
DIVISION OF BIOMEDICAL SCIENCES
SCHOOL OF GRADUATE STUDIES & RES
MEHARRY MEDICAL COLLEGE
NASHVILLE, TN 37208

PLOTKIN, STANLEY A. 1987
PROFESSOR
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

SAWICKI, DOROTHEA L. 1986
ASSISTANT PROFESSOR
DEPARTMENT OF MICROBIOLOGY
MEDICAL COLLEGE OF OHIO
TOLEDO, OH 43699

SCHILLER, EVERETT L. 1986
PROFESSOR EMERITUS
DEPT OF IMMUNOLOGY & INFECTIOUS DISEASES
SCHOOL OF HYGIENE AND PUBLIC HEALTH
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

SPEAR, PATRICIA G. 1987
PROFESSOR OF MICROBIOLOGY
DEPARTMENT OF MICROBIOLOGY
DIVISION OF BIOLOGICAL SCIENCES
UNIVERSITY OF CHICAGO
CHI[illegible] IL 60637

SPECTOR, DEBORAH H. 1989
ASSOCIATE PROFESSOR OF BIOLOGY
DEPARTMENT OF BIOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA, SAN DIEGO
LA JOLLA, CA 92093

SWANSON, JOHN L. 1988
CHIEF
LAB OF MICROBIAL STRUCTURE & FUNCTION
ROCKY MOUNTAIN LABORATORIES
NIAID, NIH, PHS
HAMILTON, MT 59840

WALLACE, JOHN H. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF MICROBIOLOGY & IMMUNOLOGY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
UNIVERSITY OF LOUISVILLE
LOUISVILLE, KY 40292

WILFERT, CATHERINE M. 1986
PROFESSOR OF MICROBIOLOGY & PEDIATRICS
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
DUKE UNIVERSITY
DURHAM, NC 27710

EXECUTIVE SECRETARY

QURAISHI, MOHAMMED S.
EXTRAMURAL ACTIVITIES PROGRAM
MICROBIOLOGY & INFECTIOUS DIS RES COM
NATL INST OF ALLERGY & INFECTIOUS DIS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

RECOMBINANT DNA ADVISORY COMMITTEE

AUTHORITY

Established and chartered by the Secretary, October 7, 1974, as the Recombinant DNA Molecule Program Advisory Committee, in accordance with P.L. 92-463, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. Renewed and renamed the Recombinant DNA Advisory Committee. This committee will terminate June 30, 1986, unless renewed before that date.

STRUCTURE

The Recombinant DNA Advisory Committee shall consist of 25 members, appointed by the Secretary or designee, at least fourteen of whom shall be selected from authorities knowledgeable in the fields of molecular biology or recombinant DNA research or in scientific fields other than molelcular biology or recombinant DNA research, and at least six of whom shall be persons knowledgeable in applicable law, standards of professional conduct and practice, public attitudes, the environment, public health, occupational health, or related fields. The Secretary shall designate the chair. There shall be subcommittees on Plants and Associated Organisms; Revision of the Guidelines; and Risk Assessment.

FUNCTION

The Recombinant DNA Advisory Committee shall advise the Secretary, the Assistant Secretary for Health, and the Director, NIH, concerning the current state of knowledge and technology regarding DNA recombinants and recommend guidelines to be followed by investigators working with recombinant DNA. The Director, NIH, must seek the advice of the Recombinant DNA Advisory Committee before taking certain actions.

MEETINGS

Meetings are held approximately four times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

RECOMBINANT DNA ADVISORY COMMITTEE

BOWMAN, BARBARA 1987
PROFESSOR
DEPT OF CELLULAR AND STRUCTURAL BIOLOGY
GRADUATE SCHOOL OF BIOMEDICAL SCIS
UNIVERSITY OF TEXAS HEALTH SCIENCE CTR
SAN ANTONIO, TX 78284

CLOWES, ROYSTON C. 1986
PROFESSOR
DEPARTMENT OF BIOLOGY
SCHOOL OF NATURAL SCIENCE AND MATH
UNIVERSITY OF TEXAS AT DALLAS
RICHARDSON, TX 75080

COHEN, MITCHELL L. 1988
ASSISTANT DIRECTOR FOR MEDICAL SCIENCE
DIVISION OF BACTERIAL DISEASES
CENTERS FOR DISEASE CONTROL
ATLANTA, GA 30333

DAVIS, BERNARD D. 1988
PROFESSOR EMERITUS
DEPARTMENT OF MICROBIOLOGY
HARVARD MEDICAL SCHOOL
HARVARD UNIVERSITY
BOSTON, MA 02115

GOTTESMAN, SUSAN K. 1986
SENIOR INVESTIGATOR
LABORATORY OF MOLECULAR BIOLOGY
NATIONAL CANCER INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

JOHNSON, IRVING S. 1988
VICE PRESIDENT OF RESEARCH
LILLY RESEARCH LABORATORIES
ELI LILLY AND COMPANY
INDIANAPOLIS, IN 46285

JOKLIK, WOLFGANG K. 1986
PROFESSOR AND CHAIRMAN
DEPT OF MICROBIOLOGY AND IMMUNOLOGY
SCHOOL OF MEDICINE
DUKE UNIVERSITY MEDICAL CENTER
DURHAM, NC 27710

MC GONIGLE, JOHN F. 1986
PRACTICING PHYSICIAN
2001 SANTA MONICA BOULEVARD
SANTA MONICA, CA 90404

MILLS, MARK C. 1986
ASSOCIATE PATHOLOGIST
DEPARTMENT OF PATHOLOGY
GOOD SAMARITAN HOSPITAL
VINCENNES, IN 47591

PIRONE, THOMAS P. 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PLANT PATHOLOGY
COLLEGE OF AGRICULTURE
UNIVERSITY OF KENTUCKY
LEXINGTON, KY 40546

PRAMER, DAVID 1988
DIRECTOR
WAKSMAN INSTITUTE OF MICROBIOLOGY
RUTGERS, THE STATE UNIVERSITY
PISCATAWAY, NJ 08854

RAPP, FRED 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF MICROBIOLOGY
SCHOOL OF MEDICINE
THE PENNSYLVANIA STATE UNIVERSITY
HERSHEY, PA 17033

SHARPLES, FRANCES E. 1987
RESEARCH ASSOCIATE
CENTRAL MANAGEMENT DIVISION
OAK RIDGE NATIONAL LABORATORY
OAK RIDGE, TN 37831

VIDAVER, ANNE K. 1988
HEAD
DEPARTMENT OF PLANT PATHOLOGY
INST OF AGRIC & NATURAL RESOURCES
UNIVERSITY OF NEBRASKA
LINCOLN, NE 68583

WALTERS, LEROY 1987
DIRECTOR
CENTER FOR BIOETHICS
KENNEDY INSTITUTE OF ETHICS
GEORGETOWN UNIVERSITY
WASHINGTON, DC 20057

WITHERBY, ANNE R. 1987
TWO COMMONWEALTH AVENUE
BOSTON, MA 02116

EXECUTIVE SECRETARY

GARTLAND, WILLIAM J.
NATIONAL INSTITUTE OF ALLERGY AND
INFECTIOUS DISEASES
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

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NAT. INST. OF ARTHRITIS, DIABETES, AND DIGESTIVE AND KIDNEY DISEASE

- NATIONAL ARTHRITIS, DIABETES, AND DIGESTIVE AND KIDNEY DISEASES ADVISORY COUNCIL
- ARTHRITIS, DIABETES, AND DIGESTIVE AND KIDNEY DISEASES SPECIAL GRANTS REVIEW COMMITTEE
- BOARD OF SCIENTIFIC COUNSELORS, NIADDK
- NATIONAL ARTHRITIS ADVISORY BOARD
- NATIONAL DIABETES ADVISORY BOARD
- NATIONAL DIGESTIVE DISEASES ADVISORY BOARD

NATIONAL ARTHRITIS, DIABETES, AND DIGESTIVE AND KIDNEY DISEASES ADVISORY COUNCIL

AUTHORITY

Originally established as the National Advisory Arthritis and Metabolic Diseases Council by the Surgeon General in August 1950 as authorized by section 432 of the Public Health Service Act. Restructured and renamed May 19, 1972, and December 17, 1980, as amended, 42 U.S. Code 289c-1(a), section 434. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Duration is continuing and will be rechartered every two years.

STRUCTURE

Consists of the Secretary, or designee as chair, the Chief Medical Officer of the Veterans Administration or representative, and a medical officer designated by the Secretary of Defense, who serve as ex officio members; and eighteen members appointed by the Secretary, HHS, from leaders in fundamental and medical sciences, or public affairs, and from experts in arthritis, musculoskeletal and skin diseases; diabetes, endocrine and metabolic diseases; digestive diseases; and kidney, urologic and hematologic diseases. Within the Council there are established four subcommittees composed of members of the Council outstanding in the diagnosis, prevention, and treatment of these diseases and members who are leaders in the fields of education and public affairs. Members are appointed for overlapping terms of four years, beginning November 1, and no member is eligible for reappointment to the same council or another council within one year after the end of his preceding term.

FUNCTIONS

Consults with and advises the Secretary, HHS, the Assistant Secretary for Health, and the Director, NIH, concerning the review of applications for grants-in-aid relating to research projects, and grants and awards for research and training activities of the Institute, and recommends approval of those which merit support.

MEETINGS

Meetings are held three times a year as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

NATIONAL ARTHRITIS, DIABETES, AND DIGESTIVE AND KIDNEY DISEASES ADVISORY COUNCIL

CHAIRPERSON

WYNGAARDEN, JAMES B.
DIRECTOR
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

AUSTIN, SARAH S. 1985
EXECUTIVE DIRECTOR
GREATER CLEVELAND ROUNDTABLE
CLEVELAND, OH 44114

BROOKS, FRANK P. 1986
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

COOPER, REGINALD R. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF ORTHOPAEDIC SURGERY
COLLEGE OF MEDICINE
UNIVERSITY OF IOWA
IOWA CITY, IA 52242

CROFFORD, OSCAR B. 1986
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
VANDERBILT UNIVERSITY
NASHVILLE, TN 37232

FALLON, HAROLD J. 1985
CHAIRMAN
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
VIRGINIA COMMONWEALTH UNIVERSITY
RICHMOND, VA 23298

FREEDBERG, IRWIN M. 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF DERMATOLOGY
SCHOOL OF MED, POST GRAD MEDICAL SCHOOL
NEW YORK UNIVERSITY
NEW YORK, NY 10016

GOTTSCHALK, CARL W. 1986
PROFESSOR OF MEDICINE AND PHYSIOLOGY
DIVISION OF HEALTH AFFAIRS
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

HINMAN, FRANK, JR. 1986
CLINICAL PROFESSOR OF UROLOGY
DEPARTMENT OF UROLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

JAFFE, ERNST R. 1987
PROFESSOR
DEPARTMENT OF MEDICINE
ALBERT EINSTEIN COLLEGE OF MEDICINE
YESHIVA UNIVERSITY
BRONX, NY 10461

KELLEY, WILLIAM N. 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF INTERNAL MEDICINE
MEDICAL SCHOOL
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

MOSKOWITZ, ROLAND W. 1988
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
CASE WESTERN RESERVE UNIVERSITY
CLEVELAND, OH 44106

MUNRO, J. RICHARD 1987
PRESIDENT AND CHIEF EXECUTIVE OFFICER
CORPORATE DIVISION
TIME INCORPORATED
ROCKEFELLER CENTER
NEW YORK, NY 10020

OLSON, ROBERT E. 1985
ASSOCIATE DEAN FOR ACADEMIC AFFAIRS
UNIVERSITY OF PITTSBURGH
PITTSBURGH, PA 15261

POTTS, JOHN T., JR. 1986
CHIEF OF THE GENERAL MEDICAL SERVICES
DIVISION OF MEDICAL SERVICES
MASSACHUSETTS GENERAL HOSPITAL
BOSTON, MA 02114

REAGAN, MAUREEN E. 1988
1248 SOUTH HOLMBY AVENUE
LOS ANGELES, CA 90024

SCHWARTZ, HAROLD D. 1985
DIRECTOR OF MARKETING AND SALES
CAPITOL COMPANIES, INC.
ARLINGTON HEIGHTS, IL 60004

STEINER, DONALD F. 1988
A.N. PRITZKER DISTINGUISHED SERV PROF
DEPARTMENT OF BIOCHEMISTRY
DIVISION OF BIOLOGICAL SCIENCES
UNIVERSITY OF CHICAGO
CHICAGO, IL 60637

WALSH, JOHN H. 1985
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90024

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NATIONAL ARTHRITIS, DIABETES, AND DIGESTIVE AND KIDNEY DISEASES ADVISORY COUNCIL

EX OFFICIO

LEWIS, ARTHUR J.
DEPUTY ASSISTANT CHIEF
VETERANS ADMINISTRATION
WASHINGTON, DC 20420

WATERMAN, JOHN
CHAIRPERSON
DEPARTMENT OF MEDICINE
MALCOLM GROW MEDICAL CENTER
UNITED STATES AIR FORCE MEDICAL CORPS
ANDREWS AFB, DC 20331

EXECUTIVE SECRETARY

STOLZ, WALTER S.
ASSOC DIRECTOR FOR EXTRAMURAL ACTIVITIES
NATL INSTITUTE OF ARTHRITIS, DIABETES,
AND DIGESTIVE AND KIDNEY DISEASES
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

ARTHRITIS, DIABETES, AND DIGESTIVE AND KIDNEY DISEASES SPECIAL GRANTS REVIEW COMMITTEE

AUTHORITY

Established and chartered by the Secretary, April 23, 1985, in accordance with P.L. 92-463, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. This committee will terminate November 30, 1986, unless renewed before that date.

STRUCTURE

Consists of 48 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are subdivided into four subcommittees and are selected from authorities knowledgeable in areas of research related to arthritis, orthopedics, dermatology, muscle and musculoskeletal diseases, diabetes, endocrine and metabolic diseases, digestive diseases, liver diseases and nutrition, renal and urological diseases and disorders, and hematology.

FUNCTIONS

Advises the Secretary, the Assistant Secretary for Health, the Director, NIH, and the Director, NIADDK, concerning the review of research grant and National Research Service Award applications. Members of the committee shall assess the scientific and technical merit of the applications and make recommendations to the Director, NIADDK, and to the National Arthritis, Diabetes and Digestive and Kidney Diseases Advisory Council. As scientific leaders, the members may also survey the research fields and assess the status and needs of these areas.

MEETINGS

The full committee shall meet in plenary session, as necessary, as called by the chair, with the advance approval of a government official who also approves the agenda. Meetings of the subcommittees shall be held approximately three times a year. A government official shall be present at all meetings.

ARTHRITIS, DIABETES, AND DIGESTIVE AND KIDNEY DISEASES SPECIAL GRANTS REVIEW COMMITTEE

EXECUTIVE SECRETARY

MAY, MICHAEL K.
HEALTH SCIENTIST ADMINISTRATOR
REVIEW BRANCH, DEA
NATL INST OF ARTHRITIS, DIABETES, AND
DIGESTIVE & KIDNEY DISEASES, NIH, PHS
BETHESDA, MD 20892

TRALKA, MS. TOMMIE SUE
HEALTH SCIENTIST ADMINISTRATOR
REVIEW BRANCH, DEA
NATL INST OF ARTHRITIS, DIABETES, AND
DIGESTIVE & KIDNEY DISEASES, NIH, PHS
BETHESDA, MD 20892

THIS COMMITTEE IS IN THE PROCESS OF BEING STAFFED

BOARD OF SCIENTIFIC COUNSELORS, NIADDK

AUTHORITY

Originally established by the Director, NIH, November 28, 1956; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate November 30, 1986, unless renewed before that date.

STRUCTURE

Consists of eight members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from leaders in basic and clinical medical sciences related to the research activities of the NIADDK.

FUNCTIONS

Provides expert advice to the Secretary, the Assistant Secretary for Health, the Director, NIH, the Director, NIADDK, and the Director, Division of Intramural Research, NIADDK, on intramural research programs through regularly scheduled visits to the laboratories for assessment of the research in progress and evaluation of productivity and performance of staff scientists.

MEETINGS

Meetings are held twice a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

BOARD OF SCIENTIFIC COUNSELORS, NIADDK

BOURGEOIS-COHN, SUZANNE 1988
SENIOR MEMBER & LABORATORY DIRECTOR
REGULATORY BIOLOGY LABORATORY
SALK INSTITUTE FOR BIOLOGICAL STUDIES
LA JOLLA, CA 92037

KORNFELD, STUART 1987
PROFESSOR OF MEDICINE & BIOLOGICAL CHEM
DEPARTMENT OF INTERNAL MEDICINE
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63110

SABATINI, DAVID D. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF CELL BIOLOGY
SCHOOL OF MEDICINE
NEW YORK UNIVERSITY
NEW YORK, NY 10016

SCHACHMAN, HOWARD K. 1987
PROFESSOR
DEPARTMENT OF MOLECULAR BIOLOGY
COLLEGE OF LETTERS AND SCIENCE
UNIVERSITY OF CALIFORNIA
BERKELEY, CA 94720

SLY, WILLIAM S. 1988
CHAIRMAN
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
ST. LOUIS UNIVERSITY
ST. LOUIS, MO 63104

EXECUTIVE SECRETARY

ROTH, JESSE
DIRECTOR, DIV OF INTRAMURAL RESEARCH
NATL INSTITUTE OF ARTHRITIS, DIABETES,
AND DIGESTIVE AND KIDNEY DISEASES
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

NATIONAL ARTHRITIS ADVISORY BOARD

AUTHORITY

Established December 17, 1980, under section 437(a) of P.L. 96-538 (42 USC 289c-4). In accordance with P.L. 92-463, reestablished by the Secretary, HHS under 42 U.S. Code 217a on September 28, 1983. The Board shall terminate September 30, 1986, unless renewed before that date.

STRUCTURE

Consists of the Assistant Secretary for Health; the Director, National Institutes of Health; Director, National Institute of Arthritis, Diabetes, and Digestive and Kidney Diseases; Director, Centers for Disease Control; Veterans Administration chief medical director; a medical officer designated by the Department of Defense, (or designees); and the Division Director for Arthritis and Musculoskeletal and Skin Diseases, who serve as non-voting ex officio members, and eighteen members appointed by the Secretary. Twelve members shall be scientists, physicians, and other health professionals who represent specialties and disciplines relevant to arthritis; and six members from the general public who are knowledgeable with respect to arthritis, including one member who suffers from arthritis, and one member who is a parent of a person who suffers from arthritis. Of the appointed members, at least five are knowledgeable in health education, nursing, data systems, public information, or community program development. Members are appointed to serve for overlapping terms of four years.

There shall be five standing subcommittees, as follows: The Research Subcommittee, the Multipurpose Arthritis Centers Subcommittee, the Education Subcommittee, the Community Programs and Rehabilitation Subcommittee, and the Data and Epidemiology Subcommittee. Subcommittee members shall be composed of Advisory Board members and, as required, by non-member consultants with expertise in the particular areas addressed by each subcommittee.

NATIONAL ARTHRITIS ADVISORY BOARD

CHAIRPERSON

KLINENBERG, JAMES R. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF MEDICINE
CEDARS-SINAI MEDICAL CENTER
LOS ANGELES, CA 90048

BOLE, GILES G., JR. 1986
PROFESSOR OF INTERNAL MEDICINE
DEPARTMENT OF INTERNAL MEDICINE
MEDICAL SCHOOL
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

DRUMMY, MAUREEN G. 1988
SPECIAL ASSISTANT TO THE CHAIRMAN
POSTAL RATE COMMISSION
WASHINGTON, DC 20268

HAFELI, DAWN M. 1988
BRANCH DIRECTOR
METRO DETROIT BRANCH
ARTHRITIS FOUNDATION, MICHIGAN CHAPTER
DEARBORN, MI 48124

LIANG, MATTHEW H. 1988
DIRECTOR
ROBERT B. BRIGHAM MULTIPURPOSE
ARTHRITIS CENTER
BRIGHAM AND WOMEN'S HOSPITAL
BOSTON, MA 02115

MANKIN, HENRY J. 1988
EDITH M. ASHLEY PROFESSOR
DEPARTMENT OF ORTHOPAEDIC SURGERY
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02115

PHELPS, PAULDING 1987
PHYSICIAN
RHEUMATOLOGY ASSOCIATES
PORTLAND, ME 04102

PROCKOP, DARWIN J. 1987
CHAIRMAN AND PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
RUTGERS MEDICAL SCHOOL
UNIV OF MED & DENTISTRY OF NEW JERSEY
PISCATAWAY, NJ 08854

SINGSEN, BERNHARD H. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF CHILD HEALTH
SCHOOL OF MEDICINE
UNIVERSITY OF MISSOURI
COLUMBIA, MO 65212

SNYDERMAN, RALPH 1988
CHIEF, DIV OF RHEUMTOLGY-IMMUNO.
DEPT OF MED. DUKE UNIV. MED CTR
DURHAM, NC 27710

STEERE, ALLEN C., JR. 1988
ASSOCIATE PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

STEWART, CHARLES O. 1986
CHAIRMAN OF BOARD
ARKANSAS CHAPTER
ARTHRITIS FOUNDATION
LITTLE ROCK, AR 72205

SYMMS, FRANCES E. 1986
9016 NOMINI LANE
ALEXANDRIA, VA 22309

WALTER, JANE M. 1988
ASSISTANT PROFESSOR
DEPARTMENT OF MEDICINE
DARTMOUTH MEDICAL SCHOOL
DARTMOUTH COLLEGE
HANOVER, NH 03756

EX OFFICIO

LAYDE, PETER
DIRECTOR
AGENT ORANGE PROJECT
CENTERS FOR DISEASE CONTROL, PHS, DDS
ATLANTA, GA 30333

LEWIS, ARTHUR J.
DEPUTY ASSISTANT CHIEF MEDICAL DIRECTOR
FOR CLINICAL SERVICES
DEPARTMENT OF MEDICINE AND SURGERY
VETERANS ADMINISTRATION
WASHINGTON, DC 20420

MALONE, THOMAS E.
DEPUTY DIRECTOR
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

SHULMAN, LAWRENCE E.
ASSOCIATE DIRECTOR
ARTHRITIS, MUSCULOSKELETAL-SKIN DIS PROG
NATL INST OF ARTHRITIS, DIABETES AND
DIGESTIVE & KIDNEY DISEASES, NIH, PHS
BETHESDA, MD 20205

FUNCTION

The National Arthritis Advisory Board shall review and evaluate the implementation of the current Arthritis Plan prepared under the National Arthritis Act of 1974; periodically update the plan; and for the purpose of assuring the most effective use and organization of resources respecting arthritis, advise and make recommendations to the Congress and the Secretary; and maintain liaison with other advisory bodies related to Federal agencies involved in the implementation of the plan, the Coordinating Committee for Arthritis, and with key non-Federal entities involved in activities affecting the control of arthritis. The Board shall submit an annual report to the Congress and to the Secretary. The annual report shall be made available to the public at the same time.

MEETINGS

Meetings shall be held not less than four times a year as called by the chair, or upon request of the Director of the Institute, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

NATIONAL ARTHRITIS ADVISORY BOARD

LIN, SAMUEL
DEPUTY ASSISTANT SECRETARY FOR HEALTH
FOR INTERGOVERNMENT AFFAIRS
DEPARTMENT OF HEALTH AND HUMAN SERVICES
WASHINGTON, DC 20201

LIPSETT, MORTIMER B.
DIRECTOR
NATL INST OF ARTHRITIS, DIABETES, AND
DIGESTIVE & KIDNEY DISEASES
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

WATERMAN, JOHN
CHAIRMAN
DEPARTMENT OF MEDICINE
MALCOLM GROW MEDICAL CENTER
U.S. AIR FORCE MEDICAL CORPS
WASHINGTON, DC 20331

EXECUTIVE SECRETARY

KUEHNE, RAYMOND M.
EXECUTIVE DIRECTOR
NATIONAL ARTHRITIS ADVISORY BOARD
NATL INST OF ARTHRITIS, DIABETES AND
DIGESTIVE & KIDNEY DISEASES, NIH, PHS
BETHESDA, MD 20892

NATIONAL DIABETES ADVISORY BOARD

AUTHORITY

Established December 17, 1980, under section 437(a) of P.L. 96-538 (42 USC 289c-4). In accordance with P.L. 92-463, reestablished by the Secretary, HHS under 42 U.S. Code 217a on September 28, 1983. The Board shall terminate September 30, 1986, unless renewed before that date.

STRUCTURE

Consists of the Assistant Secretary for Health; the Director, National Institutes of Health; Director, National Institute of Arthritis, Diabetes, and Digestive and Kidney Diseases; Director, Centers for Disease Control; Veterans Administration chief medical director; a medical officer designated by the Department of Defense; Directors, National Institute on Aging, National Institute of Allergy and Infectious Diseases, National Institute of Dental Research, National Institute of Neurological and Communicative Disorders and Stroke, National Heart, Lung, and Blood Institute, National Eye Institute, National Institute of Child Health and Human Development, Division of Research Resources; the Administrator, Health Resources and Services Administration; the Administrator, Health Care Financing Administration; the Commissioner, Food and Drug Administration (or designees); and the Division Director for Diabetes, Endocrinology, and Metabolic Diseases, who serve as non-voting ex officio members, and eighteen members appointed by the Secretary. Twelve members shall be scientists, physicians, and other health professionals who represent specialties and disciplines relevant to diabetes; and six members from the general public who are knowledgeable with respect to diabetes, including one member who suffers from diabetes, and one member who is a parent of a person who suffers from diabetes. Of the appointed members, at least five are knowledgeable in health education, nursing, data systems, public information, or community program development. Members are appointed to serve for overlapping terms of four years.

NATIONAL DIABETES ADVISORY BOARD

BERLIN, NINA 1986
EXECUTIVE DIRECTOR
PENN DIABETES TASK FORCE ON DIABETES
PHILADELPHIA, PA 19104

CLARK, CHARLES M., JR. 1988
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
INDIANA UNIVERSITY
INDIANAPOLIS, IN 46202

DODD, S. DOUGLAS 1987
ATTORNEY
DOERNER, STUART, SAUNDERS, DANIEL
AND ANDERSON
TULSA, OK 74103

LACY, PAUL E. 1986
ROBERT L. KROC PROFESSOR OF PATHOLOGY
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63110

LARNER, JOSEPH 1988
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF VIRGINIA
CHARLOTTESVILLE, VA 22908

MARGOLIS, SIMEON 1987
PROFESSOR AND ASSOCIATE DEAN
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21218

MCMEEL, J. WALLACE 1987
SURGEON IN OPHTHALMOLOGY
MASSACHUSETTS EYE & EAR INFIRMARY
BOSTON, MA 02114

REAVEN, GERALD M. 1986
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
STANFORD UNIVERSITY
STANFORD, CA 94305

REIBER, GAYLE E. 1986
RESEARCHER
DEPARTMENT OF EPIDEMIOLOGY
SCHOOL OF PUBLIC HLTH & COMTY MED
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

SCHNEIDER, JEAN S. 1987
BROKER SALES ASSOCIATE
THE HENRY CO., REALTORS
ST. LOUIS, MO 63124

STEELER, C. WILLIAM 1988
EXECUTIVE DIRECTOR
CHEROKEE NATION OF OKLAHOMA
TAHLEQUAH, OK 74465

UNGER, ROGER H. 1987
PROFESSOR
DEPARTMENT OF INTERNAL MEDICINE
SOUTHWESTERN MEDICAL SCHOOL
UNIV OF TEXAS HEALTH SCIENCE CENTER
DALLAS, TX 75235

EX OFFICIO

ALEXANDER, DUANE F.
ACTING DIRECTOR
NATIONAL INSTITUTES OF CHILD HEALTH
AND HUMAN DEVELOPMENT
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

FAUCI, ANTHONY
DIRECTOR
NATIONAL INSTITUTES OF ALLERGY AND
INFECTIOUS DISEASES
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

GEORGES, LEON-PAUL
CHAIRMAN
DEPARTMENT OF INTERNAL MEDICINE
SCHOOL OF MEDICINE
UNIFORMED SERVICES UNIV OF THE HLTH SCIS
BETHESDA, MD 20814

GOLDSTEIN, MURRAY
DIRECTOR
NATIONAL INSTITUTE OF NEUROLOGICAL AND
COMMUNICATIVE DISORDERS AND STROKE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

LOE, HARALD
DIRECTOR
NATIONAL INSTITUTE OF DENTAL RESEARCH
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

MASON, JAMES O.
ACTING ASSISTANT SECRETARY FOR HEALTH
PUBLIC HEALTH SERVICE
DEPT OF HEALTH & HUMAN SERVICES
WASHINGTON, DC 20201

OTCHIN, NEIL S.
PROGRAM CHIEF, METABOLIC-RENAL DISEASES
MEDICAL SERVICE
VETERANS ADMINISTRATION CENTRAL OFFICE
WASHINGTON, DC 20420

PICKETT, BETTY H.
DIRECTOR
DIVISION OF RESEARCH RESOURCES
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

FUNCTION

The National Diabetes Advisory Board shall review and evaluate the implementation of the current Diabetes Plan prepared under the National Diabetes Mellitus Research and Education Act; periodically update the plan; and for the purpose of assuring the most effective use and organization of resources respecting diabetes, advise and make recommendations to the Congress and the Secretary; and maintain liaison with other advisory bodies related to Federal agencies involved in the implementation of the plan, the Coordinating Committee for Diabetes, and with key non-Federal entities involved in activities affecting the control of diabetes. The Board shall submit an annual report to the Congress and to the Secretary. The annual report shall be made available to the public at the same time.

MEETINGS

Meetings shall be held not less than four times a year as called by the chair, or upon request of the Director of the Institute, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

NATIONAL DIABETES ADVISORY BOARD

JOHNSON, ERNEST W.
ASSOCIATE DIRECTOR
DIABETES, ENDOCRINOLOGY & METABOLIC DIS
NATL INST OF ARTHRITIS, DIABETES, AND
DIGESTIVE & KIDNEY DISEASES, NIH, PHS
BETHESDA, MD 20205

KUPFER, CARL
DIRECTOR
NATIONAL EYE INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
DEPARTMENT OF HEALTH AND HUMAN SERVICES
BETHESDA, MD 20205

LENFANT, CLAUDE
DIRECTOR
NATIONAL HEART, LUNG, & BLOOD INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

LIPSETT, MORTIMER B.
DIRECTOR
NATIONAL INSTITUTE OF ARTHRITIS/DIABETES
AND DIGESTIVE AND KIDNEY DISEASES
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

POPKIN, JORDAN
DEP DIR DIV OF FED EMPLYES OCCUP HLTH
HLTH RESEARCH & SERVICES ADMINISTRATION
DEPARTMENT OF HEALTH AND HUMAN SERVICES
ROCKVILLE, MD 20857

RING, ALICE
DIRECTOR
DIVISON OF DIABETES CONTROL
CENTERS FOR DISEASE CONTROL, PHS, DDS
ATLANTA, GA 30333

WILLIAMS, T. FRANKLIN
DIRECTOR
NATIONAL INSTITUTE ON AGING
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

WYNGAARDEN, JAMES B.
DIRECTOR
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

EXECUTIVE SECRETARY

KUEHNE, RAYMOND M.
EXECUTIVE DIRECTOR
OFFICE OF THE DIRECTOR, NIADDK
NATIONAL DIABETES ADVISORY BOARD
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

NATIONAL DIGESTIVE DISEASES ADVISORY BOARD

AUTHORITY

Established December 17, 1980, under section 437(a) of P.L. 96-538 (42 USC 289c-4). In accordance with P.L. 92-463, reestablished by the Secretary, HHS under 42 U.S. Code 217a on September 28, 1983. The Board shall terminate September 30, 1986, unless renewed before that date.

STRUCTURE

Consists of the Assistant Secretary for Health; the Director, National Institutes of Health; Director, National Institute of Arthritis, Diabetes, and Digestive and Kidney Diseases; Director, Centers for Disease Control; Veterans Administration chief medical director; a medical officer designated by the Department of Defense; the Director, National Institute on Alcohol Abuse and Alcoholism (Alcohol, Drug Abuse, and Mental Health Administration); and the Directors, National Cancer Institute, National Institute on Aging, National Institute of Allergy and Infectious Diseases, and National Institute of Child Health and Human Development (or designees); and the Division Director for Digestive Diseases, who serve as non-voting ex officio members, and eighteen members appointed by the Secretary. Twelve members shall be scientists, physicians, and other health professionals who represent specialties and disciplines relevant to digestive disease; and six members from the general public who are knowledgeable with respect to digestive disease, including one member who suffers from a digestive disease, and one member who is a parent of a person who suffers from a digestive disease. Of the appointed members, at least five are knowledgeable in health education, nursing, data systems, public information, or community development. Members are appointed to serve for overlapping terms of four years.

There shall be six standing subcommittees, as follows: the Research Subcommittee; Education and Information Subcommittee; Epidemiology and Impact Subcommittee; Centers Subcommittee; Planning Subcommittee; and the Patient Care Subcommittee. Subcommittee members shall be composed of Advisory Board members and, as required, by non-member consultants with expertise in the particular areas addressed by each subcommittee.

NATIONAL DIGESTIVE DISEASES ADVISORY BOARD

BORLAND, JAMES L., JR.   1987
PHYSICIAN, PRESIDENT
THE CLINIC FOR DIGESTIVE DISEASES
JACKSONVILLE, FL 32204

COOPER, CONSTANCE C.   1988
REGISTERED NURSE SUPERVISOR - MANAGER
DIVISION OF GASTROENTEROLOGY
ALLEGHENY GENERAL HOSPITAL
PITTSBURGH, PA 15212

DALY, JOHN C.   1986
5311 CHAMBERLIN AVENUE
CHEVY CHASE, MD 20815

GALAMBOS, JOHN T.   1988
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
EMORY UNIVERSITY
ATLANTA, GA 30322

JACOBSON, EUGENE D.   1987
DEAN
SCHOOL OF MEDICINE
UNIVERSITY OF KANSAS
KANSAS CITY, KS 66103

LEGERTON, CLARENCE W., JR.   1986
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
MEDICAL UNIVERSITY OF SOUTH CAROLINA
CHARLESTON, SC 29425

LEVY, ARNOLD G.   1988
PRIVATE PRACTICE
1106 SPRING STREET
SILVER SPRING, MD 20910

MENDELOFF, ALBERT I.   1987
2109 NORTHCLIFF DRIVE
BALTIMORE, MD 21209

REDEKER, ALLAN G.   1988
CO-CHIEF LIVER SERVICE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF SOUTHERN CALIFORNIA
LOS ANGELES, CA 90033

RUBIN, IRVING A.   1986
CHAIRMAN OF THE BOARD
CONTAINER PRODUCTS, INC.
SOUTHFIELD, MI 48076

TAMONEY, HARRY J., JR   1986
750 LAKE DRIVE
BOCA RATON, FL 33432

TEDESCO, FRANCIS J.   1988
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
MEDICAL COLLEGE OF GEORGIA
AUGUSTA, GA 30912

THIEL, THELMA K.   1986
PRESIDENT AND CHIEF OPERATING OFFICER
AMERICAN LIVER FOUNDATION
CEDAR GROVE, NJ 07009

WILSON, DONALD E.   1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF MEDICINE
COLLEGE OF MEDICINE
SUNY, DOWNSTATE MEDICAL CENTER
BROOKLYN, NY 11203

EX OFFICIO

ALEXANDER, DUANE F.
ACTING DIRECTOR
NATIONAL INSTITUTE OF CHILD HEALTH AND
HUMAN DEVELOPMENT
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

BLAKE, PAUL
CHIEF, ENTERIC DISEASES BRANCH
DIVISION OF BACTERIAL DISEASE
CENTER FOR INFECTIOUS DISEASES
CENTERS FOR DISEASE CONTROL, PHS, DDS
ATLANTA, GA 30333

FAUCI, ANTHONY
DIRECTOR
NATIONAL INSTITUTE OF ALLERGY AND
INFECTIOUS DISEASES
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

LIPSETT, MORTIMER B.
DIRECTOR
NATL INST OF ARTHRITIS, DIABETES, AND
DIGESTIVE & KIDNEY DISEASES
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

NIVEN, ROBERT G.
DIRECTOR
NATIONAL INSTITUTE ON ALCOHOL ABUSE
AND ALCOHOLISM
PUBLIC HEALTH SERVICE, HHS
ROCKVILLE, MD 20857

ROTH, HAROLD P.
ASSOCIATE DIRECTOR
DIGESTIVE DISEASES
NATL INST OF ARTHRITIS, DIABETES, AND
DIGESTIVE & KIDNEY DISEASES, NIH, PHS
BETHESDA, MD 20205

FUNCTION

The National Digestive Diseases Advisory Board shall review and evaluate the implementation of the current digestive diseases plan prepared under the Arthritis, Diabetes, and Digestive Diseases Amendments of 1976; periodically update the plan; and for the purpose of assuring the most effective use and organization of resources respecting digestive diseases, advise and make recommendations to the Congress and the Secretary; and maintain liaison with other advisory bodies related to Federal agencies involved in the implementation of the plan, the Coordinating Committee for Digestive Diseases, and with key non-Federal entities involved in activities affecting the control of digestive diseases. The Board shall submit an annual report to the Congress and to the Secretary. The annual report shall be made available to the public at the same time.

MEETINGS

Meetings shall be held not less than four times a year as called by the chair, or upon request of the Director of the Institute, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

NATIONAL DIGESTIVE DISEASES ADVISORY BOARD

JOHNSON, LAURENCE F.
CHIEF
GASTROENTEROLOGY SERVICE
WALTER REED ARMY MEDICAL CENTER
WASHINGTON, DC 20012

LAW, DAVID H.
DIRECTOR
MEDICAL SERVICE III
VETERANS ADMINISTRATION CENTRAL OFFICE
WASHINGTON, DC 20420

LIN, SAMUEL
DEPUTY ASSISTANT SECRETARY FOR HEALTH
FOR INTERGOVERNMENTAL AFFAIRS
DEPARTMENT OF HEALTH AND HUMAN SERVICES
WASHINGTON, DC 20814

WILLIAMS, T. FRANKLIN
DIRECTOR
NATIONAL INSTITUTE ON AGING
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

WYNGAARDEN, JAMES B.
DIRECTOR
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

YATES, JEROME W.
ASSOCIATE DIRECTOR
DIVISION OF CANCER PREVENTION & CONTROL
CENTERS & COMMUNITY ONCOLOGY
NATIONAL CANCER INSTITUTE, NIH, PHS
BETHESDA, MD 20892

EXECUTIVE SECRETARY

KUEHNE, RAYMOND M.
EXECUTIVE DIRECTOR
NATL DIGESTIVE DISEASES ADVISORY BOARD
NATL INST OF ARTHRITIS, DIABETES, AND
DIGESTIVE & KIDNEY DISEASES, NIH, PHS
BETHESDA, MD

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NATIONAL CANCER INSTITUTE

NATIONAL CANCER ADVISORY BOARD
BIOMETRY AND EPIDEMIOLOGY CONTRACT REVIEW COMMITTEE
BOARD OF SCIENTIFIC COUNSELORS, DIVISION OF CANCER BIOLOGY AND DIAGNOSIS
BOARD OF SCIENTIFIC COUNSELORS, DIVISION OF CANCER ETIOLOGY
BOARD OF SCIENTIFIC COUNSELORS, DIVISION OF CANCER PREVENTION AND CONTROL
BOARD OF SCIENTIFIC COUNSELORS, DIVISION OF CANCER TREATMENT
CANCER BIOLOGY-IMMUNOLOGY CONTRACTS REVIEW COMMITTEE
CANCER CENTER SUPPORT REVIEW COMMITTEE
CANCER CLINICAL INVESTIGATION REVIEW COMMITTEE
CANCER CONTROL GRANT REVIEW COMMITTEE
CANCER CONTROL INTERVENTION PROGRAMS REVIEW COMMITTEE
CANCER EDUCATION REVIEW COMMITTEE
CANCER PRECLINICAL PROGRAM PROJECT REVIEW COMMITTEE
CANCER RESEARCH MANPOWER REVIEW COMMITTEE
CANCER THERAPEUTICS PROGRAM PROJECT REVIEW COMMITTEE
CLINICAL CANCER PROGRAM PROJECT REVIEW COMMITTEE
CLINICAL TRIALS COMMITTEE
DEVELOPMENTAL THERAPEUTICS CONTRACTS REVIEW COMMITTEE NATIONAL CANCER INSTITUTE
FREDERICK CANCER RESEARCH FACILITY ADVISORY COMMITTEE NATIONAL CANCER INSTITUTE
NCI THYROID/IODINE-131 ASSESSMENTS COMMITTEE
PRESIDENT'S CANCER PANEL

NATIONAL CANCER ADVISORY BOARD

AUTHORITY

Originally established as the National Advisory Cancer Council in August 1937 by P.L. 244, 75th Congress. Renamed and restructured as The National Cancer Advisory Board by The National Cancer Act of 1971, under section 407, (42 U.S.C. 286b). In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Duration is continuing and will be rechartered every two years.

STRUCTURE

Consists of the Secretary of the Department of Health and Human Services; the Director, Office of Science and Technology Policy; the Director of the National Institutes of Health; the Chief Medical Officer of the Veterans' Administration; the Director of the National Institute for Occupational Safety and Health; the Director of the National Institute of Environmental Health Sciences; the Secretary of Labor; the Commissioner of the Food and Drug Administration; the Administrator of the Environmental Protection Agency; the Chairman of the Consumer Product Safety Commission (or their designees); and, a medical officer designated by the Secretary of Defense, who serve as ex officio members; and eighteen members appointed by the President. Not more than twelve of the appointed members shall be scientists or physicians and not more than eight of the appointed members shall be representatives from the general public and not less than five of the appointed members shall be individuals knowledgeable in environmental carcinogenesis (including carcinogenesis involving occupational and dietary factors). The scientists and physicians appointed to the Board shall be appointed from persons who are among the leading scientific or medical authorities outstanding in the study, diagnosis, or treatment of cancer or in fields related thereto. At least two of the physicians appointed to the Board shall be physicians primarily involved in treating individuals who have cancer. The ex officio members of the Board shall be nonvoting members. Appointed members hold office for overlapping terms of six years and are eligible for reappointment and may serve after the expiration of their terms until their successors have taken office. The President designates one of the appointed members to serve as chair for a term of two years. The Director, National Cancer Institute, designates a member of the staff of the Institute to act as Executive Secretary.

NATIONAL CANCER ADVISORY BOARD

CHAIRPERSON

KORN, DAVID 1986
DEAN
SCHOOL OF MEDICINE
STANFORD UNIVERSITY
STANFORD, CA 94305

BLOCH, RICHARD A. 1988
4410 MAIN STREET
KANSAS CITY, MO 64111

BOUTWELL, ROSWELL K. 1990
CHIEF OF RESEARCH
RADIATION EFFECTS RESEARCH FOUNDATION
US DEPARTMENT OF ENERGY
HIROSHIMA-CITY 730, JAPAN

BRAHEN, VICTOR 1988
329 21ST AVENUE, NORTH
SUITE II
LINDSLEY SQUARE
NASHVILLE, TN 37203

BROWN, HELENE G. 1990
CO-DIRECTOR, DIVISION OF CANCER CONTROL
JONSSON COMPREHENSIVE CANCER CENTER
UNIVERSITY OF CALIFORNIA, LOS ANGELES
LOS ANGELES, CA 90024

CALHOON, ED L. 1988
PRIVATE PRACTICE GENERAL SURGERY
BOX 70
BEAVER, OK 73932

CARTER, TIM L. 1988
PHYSICIAN
CARTER CLINIC
805 NORTH MAIN STREET
TOMPKINSVILLE, KY 42167

ELION, GERTRUDE B. 1990
SCIENTIST EMERITUS, CONSULTANT
WELLCOME RESEARCH LABORATORY
BURROUGHS WELLCOME COMPANY
RESEARCH TRIANGLE PARK, NC 27709

HICKEY, ROBERT C. 1986
EXECUTIVE VICE-PRESIDENT
M.D. ANDERSON HOSPITAL & TUMOR INSTITUTE
UNIVERSITY OF TEXAS SYSTEM CANCER CENTER
HOUSTON, TX 77030

JAKO, GEZA J. 1988
PRESIDENT
INST FOR RESEARCH IN LASER SURGERY
169 EAST EMERSON STREET
MELROSE, MA 02175

KATTERHAGEN, JOSEPH G. 1986
DIR OF ONCOLOGY FOR CONSOLIDATED HOSPS
DEPARTMENT OF ONCOLOGY
TACOMA GENERAL HOSPITAL
TACOMA, WA 98405

KUSHNER, ROSE 1986
EXECUTIVE DIRECTOR
BREAST CANCER ADVISORY CENTER
KENSINGTON, MD 20895

LANDERS, ANN 1986
SYNDICATED COLUMNIST
CHICAGO SUN-TIMES BUILDING
CHICAGO, IL 60611

LEFFALL, LASALLE D. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF SURGERY
COLLEGE OF MEDICINE
HOWARD UNIVERSITY
WASHINGTON, DC 20060

MIHICH, ENRICO 1990
DIRECTOR, GRACE CANCER DRUG CENTER
ROSWELL PARK MEMORIAL INSTITUTE
NEW YORK STATE DEPARTMENT OF HEALTH
BUFFALO, NY 14263

POWERS, WILLIAM E. 1986
CHIEF
RADIATION ONCOLOGY CENTER
HARPER GRACE HOSPITAL
DETROIT, MI 48201

STRONG, LOUISE C. 1990
ASSOCIATE PROFESSOR
DEPARTMENT OF PEDIATRICS
M.D. ANDERSON HOSPITAL & TUMOR INSTITUTE
UNIVERSITY OF TEXAS SYSTEM CANCER CENTER
HOUSTON, TX 77030

EX OFFICIO

ANDERSON, ELIZABETH L.
DIRECTOR
OFFICE OF HLTH/ENVIRONMENTAL ASSESSMENT
OFFICE OF RESEARCH AND DEVELOPMENT
ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

BOREN, HOLLIS
ASSISTANT CHIEF MEDICAL DIRECTOR
RESEARCH AND DEVELOPMENT
VETERANS ADMINISTRATION
WASHINGTON, DC 20420

PREUSS, PETER W.
ASSOCIATE EXECUTIVE DIRECTOR
HEALTH SCIENCES
CONSUMER PRODUCT SAFETY COMMISSION
BETHESDA, MD 20014

RALL, DAVID P.
DIRECTOR
NATIONAL INSTITUTE OF
ENVIRONMENTAL HEALTH SCIENCES
NATIONAL INSTITUTES OF HEALTH, PHS
RESEARCH TRIANGLE PARK, NC 27709

There shall be nine standing subcommittees of the Board. The Subcommittees are: (1) Special Actions for Grants; (2) Cancer Control for the Year 2000; (3) Planning and Budget; (4) Organ Systems Program; (5) Environmental Carcinogenesis; (6) Activities and Agenda; (7) Review of Contracts and Budget of the Office of the Director, NCI; (8) Cancer Information; and (9) Innovations in Surgical Oncology.

FUNCTIONS

Shall advise and assist the Director, National Cancer Institute with respect to the National Cancer Program, and reviews applications for grants-in-aid relating to cancer research.

MEETINGS

The Board shall meet at the call of the Director, National Cancer Institute, or the chair, not less than four times a year. A government official shall approve the agenda and shall be present at all meetings.

NATIONAL CANCER ADVISORY BOARD

BULKLEY, BERNADINE H.
DEPUTY DIRECTOR
EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF SCIENCE AND TECHNOLOGY POLICY
NEW EXECUTIVE OFFICE BUILDING
WASHINGTON, DC 20506

HARRIS, ELLIOTT S.
DEPUTY DIRECTOR
NATIONAL INSTITUTE FOR OCCUPATIONAL
SAFETY AND HEALTH, CDC
ATLANTA, GA 30333

HECKLER, MARGARET M.
SECRETARY
DEPARTMENT OF HEALTH AND
HUMAN SERVICES
WASHINGTON, DC 20201

HEIM, ALLEN
ACTING DEPUTY ASSOCIATE COMMISSIONER
FOR HEALTH AFFAIRS (SCIENCE)
FOOD AND DRUG ADMINISTRATION
ROCKVILLE, MD 20857

SEATON, LEWIS H.
SURGEON GENERAL
OFFICE OF THE CHIEF NAVAL OPERATIONS
DEPARTMENT OF THE NAVY
WASHINGTON, DC 20350

WYNGAARDEN, JAMES B.
DIRECTOR
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

YODAIKEN, RALPH E.
DIRECTOR
OFFICE OF OCCUPATIONAL MEDICINE
OCCUPATIONAL SAFETY & HEALTH ADM
DEPARTMENT OF LABOR
WASHINGTON, DC 20210

EXECUTIVE SECRETARY

BYNUM, BARBARA S.
DIRECTOR
DIVISION OF EXTRAMURAL ACTIVITIES
NATIONAL CANCER INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

BIOMETRY AND EPIDEMIOLOGY CONTRACT REVIEW COMMITTEE

AUTHORITY

Established by the Director, NCI, December 5, 1967. Chartered in accordance with P.L. 92-463 February 7, 1973. Renewed under section 405 (a)(2) of the Public Health Service Act, 42 U.S.C. 286(a)(2). This committee will terminate September 15, 1986, unless renewed before that date.

STRUCTURE

Consists of 14 members, including the chair, appointed by the Director, NCI, for overlapping terms of up to four years. Members are selected from scientists knowledgeable in the fields of epidemiology, statistics, medical care, medical administration, cancer diagnosis and therapy, pathology, genetics, nutrition, occupational health, and automatic data processing.

FUNCTIONS

Provides advice to the Director, NCI, and the Directors of the cognizant operating Divisions concerning the technical merit review of all contracts relating to biometry, biostatistics, and epidemiology of cancer.

MEETINGS

Meetings are usually held three times a year as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

BIOMETRY AND EPIDEMIOLOGY CONTRACT REVIEW COMMITTEE

CHAIRPERSON

FEIGL, POLLY C. 1986
PROFESSOR
DEPARTMENT OF BIOSTATISTICS
SCH OF PUBLIC HEALTH & CMNTY MEDICINE
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

ANDERSON, JOHN B. 1988
PROFESSOR
DEPARTMENT OF NUTRITION
SCHOOL OF PUBLIC HEALTH
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

FISCHER, DIANA B. 1989
RESEARCH SCIENTIST/LECTURER
DEPT OF EPIDEMIOLOGY & PUBLIC HEALTH
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

FRIEDLANDER, BARRY R. 1988
MANAGER, OCCUPATIONAL HEALTH SERVICES
HEALTH AND ENVIRONMENT LABORATORIES
EASTMAN KODAK COMPANY
ROCHESTER, NY 14650

KELLER, ANDREW Z. 1987
SENIOR EPIDEMIOLOGIST
ANDREW Z. KELLER AND ASSOCIATES
WASHINGTON, DC 20011

LACHENBRUCH, PETER A. 1986
PROFESSOR
DEPT OF PREV MED & ENVIRONMENTAL HEALTH
COLLEGE OF MEDICINE
UNIVERSITY OF IOWA
IOWA CITY, IA 52242

LYNCH, HENRY T. 1986
PROFESSOR AND CHAIRMAN
DEPT OF PREVENTIVE MED & PUBLIC HEALTH
SCHOOL OF MEDICINE
CREIGHTON UNIVERSITY
OMAHA, NE 68178

TOKUHATA, GEORGE K. 1986
DIRECTOR
EPIDEMIOLOGICAL RESEARCH
PENNSYLVANIA DEPT OF HEALTH
HARRISBURG, PA 17120

WATKINS, NELLOUISE D. 1987
PROFESSOR OF MATH AND DIRECTOR
DEPARTMENT OF MATHEMATICS
DIVISION OF SCIENCES
BENNETT COLLEGE
GREENSBORO, NC 27420

WHORTON, ELBERT B., JR. 1987
ASSOC PROF OF BIOMETRY & EPIDEMIOLOGY
DEPT OF PREVENTIVE MED & COMMUNITY HLTH
SCHOOL OF MEDICINE
UNIVERSITY OF TEXAS MEDICAL BRANCH
GALVESTON, TX 77550

EXECUTIVE SECRETARY

STEIN, HARVEY P.
CONTRACTS REVIEW BRANCH
NATIONAL CANCER INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20892

BOARD OF SCIENTIFIC COUNSELORS, DIVISION OF CANCER BIOLOGY AND DIAGNOSIS

AUTHORITY

Originally established as the Board of Scientific Counselors, NCI, by the Director, NIH, November 26, 1956. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Renewed by the Director, NCI, and renamed the Board of Scientific Counselors, Division of Cancer Biology and Diagnosis, under section 404(b)(3) of the Public Health Service Act, 42 U.S.C. 285(b)(3). This committee will terminate September 15, 1986, unless renewed before that date.

STRUCTURE

Consists of 15 members, including the chair, appointed by the Director, NCI, for overlapping terms of up to four years. Members are selected from authorities knowledgeable in basic laboratory and clinical research fields related to the research activities of the National Cancer Institute. There shall be a standing subcommittee of the Board, the Subcommittee on Diagnosis, composed entirely of members of the parent body. The role of the subcommittee will be to advise extramural program staff and the Director concerning the establishment of program priorities. Conclusions derived from these planning activities will be important to the future directions of and activities sponsored by the extramural Diagnosis Program.

FUNCTIONS

Provides advice to the Director, NCI, and the Director, Division of Cancer Biology and Diagnosis, on matters of scientific program policy, both present and future, and particularly from a long-range viewpoint, as they relate to the research programs of the Division of Cancer Biology and Diagnosis.

MEETINGS

Meetings are usually held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

BOARD OF SCIENTIFIC COUNSELORS, DIVISION OF CANCER BIOLOGY AND DIAGNOSIS

CHAIRPERSON

SCHARFF, MATTHEW D. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF CELL BIOLOGY
ALBERT EINSTEIN COLLEGE OF MEDICINE
YESHIVA UNIVERSITY
BRONX, NY 10461

AMOS, D. BERNARD 1986
PROFESSOR OF IMMUNOLOGY
DEPARTMENT OF MICROBIOLOGY & IMMUNOLOGY
SCHOOL OF MEDICINE
DUKE UNIVERSITY
DURHAM, NC 27710

BAYLIN, STEPHEN B. 1989
ASSOCIATE PROFESSOR OF ONCOLOGY & MED
DEPARTMENT OF THE ONCOLOGY CENTER
SCHOOL OF MEDICINE
JOHNS HOPKINS MEDICAL INSTITUTIONS
BALTIMORE, MD 21205

BELL, GEORGE I. 1989
DIVISION LEADER
THEORETICAL DIVISION
LOS ALAMOS NATIONAL LABORATORY
LOS ALAMOS, NM 87545

HAMKALO, BARBARA A. 1987
ASSOC PROFESSOR & ASSOC DEAN OF RESEARCH
DEPT OF MOLECULAR BIOLOGY & BIOCHEMISTRY
SCHOOL OF BIOLOGICAL SCIENCES
UNIVERSITY OF CALIFORNIA
IRVINE, CA 92717

KLECKNER, NANCY E. 1987
ASSOCIATE PROFESSOR
DEPT OF BIOCHEMISTRY & MOLECULAR BIOLOGY
FACULTY OF ARTS AND SCIENCES
HARVARD UNIVERSITY
CAMBRIDGE, MA 02138

MCGUIRE, JOSEPH S., JR 1988
PROFESSOR OF DERMATOLOGY
DEPARTMENT OF DERMATOLOGY
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

NOWELL, PETER C. 1986
PROFESSOR OF PATHOLOGY
DEPT OF PATHOLOGY & LAB MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

PERLMAN, ROBERT L. 1987
PROFESSOR AND HEAD
DEPT OF PHYSIOLOGY AND BIOPHYSICS
COLLEGE OF MEDICINE
UNIVERSITY OF ILLINOIS AT CHICAGO
CHICAGO, IL 60680

SCHLESINGER, SONDRA 1986
PROFESSOR OF MICROBIOLOGY & IMMUNOLOGY
DEPARTMENT OF MICROBIOLOGY & IMMUNOLOGY
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63110

STOBO, JOHN D. 1986
CHAIRMAN
DEPARTMENT OF MEDICINE
JOHNS HOPKINS HOSPITAL
BALTIMORE, MD 21205

VARMUS, HAROLD E. 1986
PROFESSOR
DEPT OF MICROBIOLOGY AND IMMUNOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

WHITE, SANDRA L. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF MICROBIOLOGY
COLLEGE OF MEDICINE
HOWARD UNIVERSITY MEDICAL SCHOOL
WASHINGTON, DC 20059

WU, RAY J. 1987
PROFESSOR
DEPT OF BIOCHEM, MOLECULAR & CELL BIO
DIVISION OF BIOLOGICAL SCIENCES
CORNELL UNIVERSITY
ITHACA, NY 14853

ZOLLA-PAZNER, SUSAN 1986
CHIEF
CLINICAL IMMUNOLOGY LABORATORY
MANHATTAN VETERANS ADMIN MEDICAL CENTER
NEW YORK, NY 10010

EXECUTIVE SECRETARY

MASNYK, IHOR J.
DIRECTOR, EXTRAMURAL RESEARCH PROGRAM
DIVISION OF CANCER BIOLOGY & DIAGNOSIS
NATIONAL CANCER INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

BOARD OF SCIENTIFIC COUNSELORS
DIVISION OF CANCER ETIOLOGY

AUTHORITY

Established by the Director, NCI, January 3, 1978, as the Board of Scientific Counselors, Division of Cancer Cause and Prevention. Chartered in accordance with P.L. 92-463. Renamed the Board of Scientific Counselors, Division of Cancer Etiology, on February 15, 1984. Renewed under section 404(b)(3) of the Public Health Service Act, 42 U.S.C. 285(b)(3). This committee will terminate September 15, 1987, unless renewed before that date.

STRUCTURE

Consists of 20 members, including the chair, appointed by the Director, NCI, for overlapping terms of up to four years. Members are selected from authorities knowledgeable in the field of carcinogenesis with emphasis on training and experience in biology, chemistry, biochemistry, virology, molecular biology, and epidemiology.

FUNCTION

Provides advice to the Director, NCI, and the Director, Division of Cancer Etiology, concerning scientific progress and policies, both present and future, as they relate to intramural and collaborative programs of the Division of Cancer Etiology.

MEETINGS

Meetings are held approximately three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

BOARD OF SCIENTIFIC COUNSELORS, DIVISION OF CANCER ETIOLOGY

CHAIRPERSON

PIERCE, G. BARRY 1987
PROFESSOR OF PATHOLOGY
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
UNIV OF COLORADO HEALTH SCIENCES CENTER
DENVER, CO 80262

BRESNICK, EDWARD 1986
PROFESSOR AND DIRECTOR
EPPLEY INSTITUTE FOR RESEARCH
IN CANCER AND ALLIED DISEASES
OMAHA, NE 68105

BUTEL, JANET S. 1989
PROFESSOR OF VIROLOGY
DEPT OF VIROLOGY & EPIDEMIOLOGY
COLLEGE OF MEDICINE
BAYLOR COLLEGE OF MEDICINE
HOUSTON, TX 77030

CHENG, CHIA C. 1986
PROFESSOR
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF KANSAS MEDICAL CENTER
KANSAS CITY, KS 66103

DAVIES, DONALD S. 1986
PROFESSOR
DEPARTMENT OF CLINICAL PHARMACOLOGY
ROYAL POSTGRADUATE MEDICAL SCHOOL
UNIVERSITY OF LONDON
LONDON W12 0HS UNITED KINGDOM

DULBECCO, RENATO 1986
DISTINGUISHED RESEARCH PROFESSOR
DULBECCO LABORATORY
SALK INSTITUTE
LA JOLLA, CA 92037

ESSEX, MYRON 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF MICROBIOLOGY
SCHOOL OF PUBLIC HEALTH
HARVARD UNIVERSITY
BOSTON, MA 02115

HAENSZEL, WILLIAM M. 1986
SENIOR EPIDEMIOLOGIST
ILLINOIS CANCER COUNCIL
CHICAGO, IL 60603

LONDON, WILLIAM T. 1989
ADJUNCT PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

MAGEE, PETER N. 1988
DIRECTOR
FELS RESEARCH INSTITUTE
SCHOOL OF MEDICINE
TEMPLE UNIVERSITY
PHILADELPHIA, PA 19140

O'BERG, MAUREEN T. 1988
MANAGER, EPIDEMIOLOGY
EMPLOYEE RELATIONS DEPARTMENT,
MEDICAL DIVISION
E. I. DU PONT DE NEMOURS & CO., INC.
WILMINGTON, DE 19898

PETRAKIS, NICHOLAS L. 1986
PROFESSOR OF PREVENTIVE MED & CHAIRMAN
DEPT OF EPIDEMIOLOGY-INTERNATIONAL HLTH
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

SHORE, ROY E. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF ENVIRONMENTAL MEDICINE
SCHOOL OF MED, POST GRAD MEDICAL SCHOOL
NEW YORK UNIVERSITY MEDICAL SCHOOL
NEW YORK, NY 10016

VANDE WOUDE, GEORGE F. 1989
DIRECTOR, LBI-BASIC RESEARCH PROGRAM
NCI-FREDERICK CANCER RESEARCH FACILITY
FREDERICK, MD 21701

WATTENBERG, LEE W. 1987
PROFESSOR
DEPT OF LABORATORY MEDICINE & PATHOLOGY
MEDICAL SCHOOL
UNIVERSITY OF MINNESOTA
MINNEAPOLIS, MN 55455

WEISS, NOEL S. 1989
PROFESSOR
DEPARTMENT OF EPIDEMIOLOGY
SCHOOL OF PUBLIC HLTH & COMMUNITY MED
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

YU, MIMI C. 1988
ASSOCIATE PROFESSOR OF RESEARCH
DEPARTMENT OF PREVENTIVE MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF SOUTHERN CALIFORNIA
LOS ANGELES, CA 90033

EXECUTIVE SECRETARY

HOWELL, DAVID MCB.
STAFF ASSISTANT, OD
DIVISION OF CANCER ETIOLOGY
NATIONAL CANCER INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

BOARD OF SCIENTIFIC COUNSELORS, DIVISION OF CANCER PREVENTION AND CONTROL

AUTHORITY

Originally established by the Director, NCI, November 22, 1974, as the Cancer Control and Rehabilitation Advisory Committee. Chartered in accordance with P.L. 92-463. Renewed and restructured as the Board of Scientific Counselors, Division of Resources, Centers, and Community Activities, July 15, 1980, under section 404(b)(3) of the Public Health Service Act, 42 U.S.C. 285(b)(3). Renamed the Board of Scientific Counselors, Division of Cancer Prevention and Control on February 15, 1984. This committee will terminate September 15, 1987, unless renewed before that date.

STRUCTURE

Consists of 20 members, including the chair, appointed by the Director, NCI, for overlapping terms of up to four years. Members are selected from authorities knowledgeable concerning cancer prevention, detection, treatment, rehabilitation, continuing care, education, centers, community activities, and support facilities. There shall be four standing subcommittees of the Board composed entirely of members of the parent body. The subcommittees are: Cancer Control Science Subcommittee; Centers and Community Oncology Subcommittee; Prevention Subcommittee; and Budget and Evaluation Subcommittee. The role of the subcommittees will be to advise the parent committees concerning the establishment of program priorities and planning for program direction, in particular, for their respective programs in concept development and periodic program review. The Budget and Evaluation Subcommittee will also review the annual and future year budgets before each is submitted to the full Board, which advises the Director on budgetary matters.

FUNCTIONS

Provides advice to the Director, NCI, and the Director, Division of Cancer Prevention and Control, concerning scientific progress and policies, both present and future, as they relate to both intramural and extramural programs of the Division.

MEETINGS

Meetings are held approximately three times a year at the call of the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

BOARD OF SCIENTIFIC COUNSELORS, DIVISION OF CANCER PREVENTION AND CONTROL

ARCHER, PHILIP G. 1986
PROFESSOR OF BIOMETRICS
DEPARTMENT OF BIOMETRICS
SCHOOL OF MEDICINE
UNIVERSITY OF COLORADO
DENVER, CO 80262

BETTINGHAUS, ERWIN P. 1987
PROFESSOR AND DEAN
DEPARTMENT OF COMMUNICATION
COLLEGE OF COMMUNICATION ARTS
MICHIGAN STATE UNIVERSITY
EAST LANSING, MI 48824

COOPER, ROBERT A., JR. 1987
DIRECTOR
CANCER CENTER
SCHOOL OF MEDICINE AND DENTISTRY
UNIVERSITY OF ROCHESTER
ROCHESTER, NY 14642

DAY, ROBERT W. 1986
DIRECTOR
FRED HUTCHINSON CANCER RESEARCH CENTER
SEATTLE, WA 98104

DE COSSE, JEROME J. 1986
CHAIRMAN
DEPARTMENT OF SURGERY
MEMORIAL SLOAN-KETTERING CANCER CENTER
NEW YORK, NY 10021

GRAHAM, SAXON 1986
PROFESSOR AND CHAIRMAN
DEPT OF SOCIAL AND PREVENTIVE MEDICINE
SCHOOL OF MEDICINE
STATE UNIVERSITY OF NEW YORK
BUFFALO, NY 14214

HAYES, DONALD J. 1989
DIRECTOR, HEALTH AND HYGIENE
BURLINGTON INDUSTRIES, INC.
GREENSBORO, NC 27410

HEGSTED, DAVID M. 1986
ASSOCIATE DIRECTOR FOR RESEARCH
NEW ENGLAND REGIONAL PRIMATE RES CENTER
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
SOUTHBOROUGH, MA 01772

KOLONEL, LAURENCE N. 1986
DIRECTOR
EPIDEMIOLOGY PROGRAM
CANCER CENTER OF HAWAII
UNIVERSITY OF HAWAII
HONOLULU, HI 96813

KULLER, LEWIS H. 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF EPIDEMIOLOGY
GRADUATE SCHOOL OF PUBLIC HEALTH
UNIVERSITY OF PITTSBURGH
PITTSBURGH, PA 15261

LEVIN, WILLIAM C. 1988
PRESIDENT
UNIVERSITY OF TEXAS MEDICAL BRANCH
GALVESTON, TX 77550

LOEB, VIRGIL, JR. 1987
PROFESSOR OF CLINICAL MEDICINE
DEPARTMENT OF INTERNAL MEDICINE
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63110

SENCER, DAVID J. 1988
COMMISSIONER
NEW YORK CITY HEALTH DEPARTMENT
NEW YORK, NY 10013

ULTMANN, JOHN E. 1988
DIRECTOR
CANCER RESEARCH FACILITY
DIVISION OF BIOLOGICAL SCIENCES
UNIVERSITY OF CHICAGO
CHICAGO, IL 60637

WARNER, KENNETH E. 1988
PROFESSOR AND CHAIRMAN
DEPT OF HEALTH PLANNING & ADMINISTRATION
SCHOOL OF PUBLIC HEALTH
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

EXECUTIVE SECRETARY

MONTES, J. HENRY
SPECIAL ASSISTANT
DIVISION OF CANCER PREVENTION & CONTROL
NATIONAL CANCER INSTITUTE, PHS
BETHESDA, MD 20205

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BOARD OF SCIENTIFIC COUNSELORS, DIVISION OF CANCER TREATMENT

AUTHORITY

Originally established by the Director, NIH, as the Chemotherapy Advisory Committee on November 28, 1966. Renamed the Cancer Treatment Advisory Committee on November 21, 1972. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Restructured and renamed the Board of Scientific Counselors of the Division of Cancer Treatment on December 20, 1974, by the Director, NCI. Renewed under section 404(b)(3) of the Public Health Service Act, 42 U.S.C. 285(b)(3). This committee will terminate September 15, 1986, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NCI, for terms of up to four years. Members are selected from authorities knowledgeable in the fields of clinical cancer treatment, including surgery, radiotherapy, chemotherapy, and immunotherapy, as well as laboratory research in biology, chemistry, pharmacology, immunology, biochemistry, radiobiology, diagnostic imaging, radiation physics, and molecular biology.

FUNCTIONS

Provides advice to the Director, NCI, and the Director, Division of Cancer Treatment, concerning scientific program policy, progress and future direction of research programs, including both intramural and extramural research programs.

MEETINGS

Meetings are held approximately three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

BOARD OF SCIENTIFIC COUNSELORS, DIVISION OF CANCER TREATMENT

CHAIRPERSON

WELLS, SAMUEL A., JR. 1986
CHAIRMAN
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63110

BOLOGNESI, DANI P. 1986
PROFESSOR
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
DUKE UNIVERSITY MEDICAL CENTER
DURHAM, NC 27710

BRAGG, DAVID G. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF RADIOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF UTAH
SALT LAKE CITY, UT 84132

CALABRESI, PAUL 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF MEDICINE
DIVISION OF BIOLOGY AND MEDICINE
BROWN UNIVERSITY
PROVIDENCE, RI 02908

COOPER, MAX D. 1986
PROFESSOR
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
UNIVERSITY OF ALABAMA
BIRMINGHAM, AL 35294

EINHORN, LAWRENCE H. 1989
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
INDIANA UNIVERSITY
INDIANAPOLIS, IN 46223

ELKIND, MORTIMER M. 1986
CHAIRMAN
DEPT OF RADIOLOGY & RADIATION BIOLOGY
COLLEGE OF VETERINARY & BIOMEDICAL SCIS
COLORADO STATE UNIVERSITY
FT. COLLINS, CO 80523

FU, KAREN K. W. 1986
PROFESSOR
DEPARTMENT OF RADIATION ONCOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

GOLDMAN, I. DAVID 1986
PROFESSOR
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF BASIC SCIENCES
VIRGINIA COMMONWEALTH UNIVERSITY
RICHMOND, VA 23298

GOODMAN, LEON 1986
PROFESSOR
DEPARTMENT OF CHEMISTRY
COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF RHODE ISLAND
KINGSTON, RI 02881

GOODMAN, ROBERT L. 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF RADIATION THERAPY
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

HORWITZ, SUSAN B. 1986
PROFESSOR
DEPARTMENT OF MOLECULAR PHARMACOLOGY
ALBERT EINSTEIN COLLEGE OF MEDICINE
YESHIVA UNIVERSITY
BRONX, NY 10461

KERSEY, JOHN H. 1988
PROFESSOR
LABORATORY MEDICINE AND PATHOLOGY
MEDICAL SCHOOL
UNIVERSITY OF MINNESOTA
MINNEAPOLIS, MN 55455

MORTEL, RODRIGUE 1987
CHAIRMAN
DEPARTMENT OF OBSTETRICS AND GYNECOLOGY
COLLEGE OF MEDICINE
PENNSYLVANIA STATE UNIVERSITY
HERSHEY, PA 17033

RACKER, EFRAIM 1986
ALBERT EINSTEIN PROFESSOR OF BIOCHEM
DEPT OF BIOCHEMISTRY, MOLECULAR-CELL BIO
DIVISION OF BIOLOGICAL SCIENCES
CORNELL UNIVERSITY
ITHACA, NY 14853

ROSENTHAL, ALAN S. 1987
VICE PRESIDENT
IMMUNOLOGY AND INFLAMMATION RESEARCH
MERCK SHARP & DOHME RES LABORATORIES
MERCK AND COMPANY, INC.
RAHWAY, NJ 07065

EXECUTIVE SECRETARY

CHABNER, BRUCE A.
DIRECTOR
DIVISION OF CANCER TREATMENT
NATIONAL CANCER INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

CANCER BIOLOGY-IMMUNOLOGY CONTRACTS REVIEW COMMITTEE

AUTHORITY

Established by the Director, NCI, April 23, 1985, under 42 U.S. Code 286(a)(2), section 405(a)(2) of the Public Health Service Act. Chartered in accordance with P.L. 92-463. This committee will terminate two years from the date of establishment unless extension beyond that date is requested and approved.

STRUCTURE

Consists of 20 members, including the chair, appointed by the Director, NCI, for overlapping terms of up to four years. Members are selected from authorities knowledgeable in the fields of hematology, cellular biology (including tissue culture), microbiology, genetics, veterinary medicine, animal husbandry, pathology, and cellular and humoral immunology.

FUNCTIONS

Provides advice to the Director, National Cancer Institute, and the Directors of the Division of Cancer Treatment, Division of Cancer Etiology, Division of Cancer Biology and Diagnosis, and Division of Cancer Prevention and Control, concerning the technical scientific merit of proposals relating to biology, microbiology (including virology), and immunology of cancer.

MEETINGS

Meetings are held approximately four times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

CANCER BIOLOGY-IMMUNOLOGY CONTRACTS REVIEW COMMITTEE

CANNON, GRACE B. 1986
IMMUNOLOGY SECTION HEAD
DEPARTMENT OF MOLECULAR TOXICOLOGY
LITTON BIONETICS, INC.
KENSINGTON, MD 20895

FURMANSKI, PHILIP 1987
ASSOCIATE DIRECTOR
AMC CANCER RESEARCH CENTER
LAKEWOOD, CO 80214

JOHNSON, HOWARD M. 1986
PROFESSOR
DEPT OF COMPARATIVE & EXPL PATHOLOGY
COLLEGE OF VETERINARY MEDICINE
UNIVERSITY OF FLORIDA
GAINESVILLE, FL 32610

OGBURN, CLIFTON A. 1986
PROFESSOR OF MICROBIOLOGY & IMMUNOLOGY
DEPARTMENT OF MICROBIOLOGY
MEDICAL SCHOOL
MEDICAL COLLEGE OF PENNSYLVANIA
PHILADELPHIA, PA 19129

STONER, GARY D. 1986
DIRECTOR OF EXPERIMENTAL PATHOLOGY
DEPARTMENT OF PATHOLOGY
MEDICAL COLLEGE OF OHIO
TOLEDO, OH 43614

STRINGFELLOW, DALE A. 1987
DIRECTOR
PRECLINICAL ANTICANCER RESEARCH
PHARMACEUTICAL RESEARCH & DEVELOPMENT
BRISTOL-MYERS COMPANY
SYRACUSE, NY 13221

EXECUTIVE SECRETARY

WOODS, WILNA A.
DIVISION OF EXTRAMURAL ACTIVITIES, CBB
NATIONAL CANCER INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20892

CANCER CENTER SUPPORT REVIEW COMMITTEE

AUTHORITY

Originally established by the Director, NCI, April 26, 1976, as the Cancer Center Support Grant Review Committee. Chartered in accordance with P.L. 92-463. Merged and renamed the Clinical Cancer Program Project and Cancer Center Support Review Committee, January 3, 1978. Committee separated and renamed the Cancer Center Support Review Committee on December 29, 1981, under section 405 (a)(2) of the Public Health Service Act, 42 U.S.C. 286 (a)(2). This committee will terminate September 15, 1987, unless renewed before that date.

STRUCTURE

Consists of 20 members, including the chair, appointed by the Director, NCI, for overlapping terms of up to four years. Members are selected from authorities knowledgeable in the fields of cancer center administration, medical, radiological and surgical oncology, cancer chemotherapy and other disciplines of relevance to the cancer problem.

FUNCTION

Provides advice to the Director, NCI, and the Director, Division of Extramural Activities, concerning the scientific merit review of applications for cancer center support grants. In addition, related cancer facilities and construction applications will be considered. The committee also provides advice on related cancer research programs, current status of ongoing centers, identification of areas for future emphasis and exploration of alternative approaches.

MEETINGS

Meetings are held approximately three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

CANCER CENTER SUPPORT REVIEW COMMITTEE

CHAIRPERSON

MITTMAN, CHARLES 1987
EXECUTIVE MEDICAL DIRECTOR
MEDICAL CENTER & RESEARCH INSTITUTE
CITY OF HOPE MEDICAL CENTER
DUARTE, CA 19010

BERNARD, LOUIS J. 1986
CHAIRMAN
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
MEHARRY MEDICAL COLLEGE
NASHVILLE, TN 37208

CHIN, TOM D. Y. 1988
CHAIRMAN
DEPARTMENT OF COMMUNITY HEALTH
SCHOOL OF MEDICINE
UNIVERSITY OF KANSAS
KANSAS CITY, KS 66103

COOPER, RICHARD A. 1988
DIRECTOR
CANCER CENTER
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

EPSTEIN, LOIS B. 1987
PROFESSOR
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

GEORGE, STEPHEN L. 1987
DIRECTOR
BIOSTATISTICS SECTION
ST. JUDE'S CHILDREN'S RESEARCH HOSPITAL
MEMPHIS, TN 38101

KAUFMAN, DAVID G. 1988
PROFESSOR
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

NIEDERHUBER, JOHN E. 1986
PROFESSOR OF MICROBIOLOGY & IMMUNOLOGY
DEPARTMENT OF MICROBIOLOGY & IMMUNOLOGY
MEDICAL SCHOOL
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

O'BRIEN, RICHARD L. 1988
DEAN
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
CREIGHTON UNIVERSITY
OMAHA, NE 68178

OWENS, ALBERT H., JR. 1988
PROFESSOR, DIRECTOR
ONCOLOGY CENTER
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

PAKES, STEVEN P. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF INTERNAL MEDICINE
SOUTHWESTERN MEDICAL SCHOOL
UNIVERSITY OF TEXAS HEALTH SCIENCE CTR
DALLAS, TX 75235

RIFKIND, RICHARD A. 1989
CHAIRMAN
SLOAN-KETTERING INSTITUTE
MEMORIAL SLOAN-KETTERING CANCER CENTER
NEW YORK, NY 10021

ROMAN-FRANCO, ANGEL A. 1987
DIRECTOR
PUERTO RICO CANCER CENTER
UNIVERSITY OF PUERTO RICO
SAN JUAN, PR 00936

SANFORD, BARBARA H. 1987
DIRECTOR
JACKSON LABORATORY
BAR HARBOR, ME 04609

SAUNDERS, GRADY F. 1989
PROF OF BIOCHEMISTRY & MOLECULAR BIOLOGY
DEPT OF BIOCHEMISTRY & MOLECULAR BIOLOGY
M.D. ANDERSON HOSPITAL & TUMOR INSTITUTE
UNIVERSITY OF TEXAS SYSTEM CANCER CENTER
HOUSTON, TX 77030

SWANSON, MARIE G. 1989
DIRECTOR
DIVISION OF EPIDEMIOLOGY
MICHIGAN CANCER FOUNDATION
DETROIT, MI 48201

WILSON, RICHARD E. 1988
CHIEF OF SURGICAL ONCOLOGY
DEPARTMENT OF SURGERY
MEDICAL SCHOOL
HARVARD UNIVERSITY
BOSTON, MA 02115

EXECUTIVE SECRETARY

ABRELL, JOHN
GRANTS REVIEW BRANCH
DIVISION OF EXTRAMURAL ACTIVITIES
NATIONAL CANCER INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

CANCER CLINICAL INVESTIGATION
REVIEW COMMITTEE

AUTHORITY

Originally established by the Director, NIH, July 8, 1966, as the Cancer Chemotherapy Collaborative Clinical Trials Review Committee. Renamed the Cancer Clinical Investigation Review Committee and restructured April 24, 1968. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Renewed by the Director, NCI, under section 405(a)(2) of the Public Health Service Act, 42 U.S.C. 286(a)(2). This committee will terminate September 15, 1986, unless renewed before that date.

STRUCTURE

Consists of 24 members, including the chair, appointed by the Director, NCI, for overlapping terms of four years. Members are selected from authorities knowledgeable in the fields of medical oncology, surgery, radiotherapy, gynecologic oncology, pediatric oncology, pathology and biostatistics.

FUNCTIONS

Provides advice to the Director, NCI, and the Director, Division of Extramural Activities, concerning the scientific merit review of research cooperative agreement applications for the support of clinical trials and related areas of cancer research carried out by large-scale multi-disease cooperative groups and pediatric intergroups.

MEETINGS

Meetings are held approximately three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

CANCER CLINICAL INVESTIGATION REVIEW COMMITTEE

CHAIRPERSON

GOTTLIEB, ARLAN J. 1986
CHIEF OF HEMATOLOGY
DEPARTMENT OF MEDICINE
COLLEGE OF MEDICINE
SUNY, UPSTATE MEDICAL CENTER
SYRACUSE, NY 13210

ANTMAN, KAREN H. 1988
ASSISTANT PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02115

AUST, J. BRADLEY 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF SURGERY
MEDICAL SCHOOL AT SAN ANTONIO
UNIV OF TEXAS HEALTH SCIENCE CENTER
SAN ANTONIO, TX 78284

BARCOS, MAURICE P. 1986
ASSOCIATE CHIEF
DEPARTMENT OF PATHOLOGY
ROSWELL PARK MEMORIAL INSTITUTE
NEW YORK STATE DEPARTMENT OF HEALTH
BUFFALO, NY 14263

BERARD, COSTAN W. 1986
CHAIRMAN
DIVISION OF PATHOLOGY & CLINICAL LABS
ST. JUDE CHILDREN'S RESEARCH HOSPITAL
MEMPHIS, TN 38101

CHARD, RONALD L., JR 1988
CLINICAL PROFESSOR
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98105

CREECH, RICHARD H. 1987
CHIEF OF STAFF
DEPARTMENT OF MEDICAL ONCOLOGY
AMERICAN ONCOLOGIC HOSPITAL
FOX CHASE CANCER CENTER
PHILADELPHIA, PA 19111

DONALDSON, SARAH S. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF RADIOLOGY
SCHOOL OF MEDICINE
STANFORD UNIVERSITY
STANFORD, CA 94305

LEWIS, BRIAN J. 1987
ASSOCIATE CLINICAL PROFESSOR OF MEDICINE
DEPARTMENT OF CANCER RESEARCH INSTITUTE
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

MALKASIAN, GEORGE D., JR. 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF OBSTETRICS AND GYNECOLOGY
MAYO MEDICAL SCHOOL
MAYO CLINIC
ROCHESTER, MN 55905

MARCIAL, VICTOR A. 1987
PROFESSOR
DEPARTMENT OF RADIOLOGICAL SCIENCES
SCHOOL OF MEDICINE
UNIVERSITY OF PUERTO RICO MEDICAL CTR
SAN JUAN, PR 00936

MARSH, JOHN C. 1988
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

MC DIVITT, ROBERT W. 1987
PROFESSOR OF PATHOLOGY
DEPARTMENT OF PATHOLOGY
MEDICAL SCHOOL
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63130

OISHI, NOBORU 1987
DIRECTOR
CLINICAL SCIENCE PROGRAM
CANCER CENTER OF HAWAII
UNIVERSITY OF HAWAII
HONOLULU, HI 96813

PAJAK, THOMAS F. 1987
GROUP BIOSTATISTICIAN
RADIATION THERAPY ONCOLOGY GROUP
AMERICAN COLLEGE OF RADIOLOGY
PHILADELPHIA, PA 19107

TAN, CHARLOTTE T. 1986
ASSOCIATE CHAIRMAN, DEVELOPMENTAL
CHEMOTHERAPY
DEPARTMENT OF PEDIATRICS
MEMORIAL SLOAN-KETTERING CANCER CENTER
NEW YORK, NY 10021

VOGEL, CHARLES L. 1988
PROFESSOR
DEPARTMENT OF ONCOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF MIAMI
MIAMI, FL 33101

WEINER, JOHN M. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF SOUTHERN CALIFORNIA
LOS ANGELES, CA 90033

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CANCER CLINICAL INVESTIGATION REVIEW COMMITTEE

EXECUTIVE SECRETARY

HSIEH, RICHARD K. C.
HEALTH SCIENCE ADMINISTRATOR
DIVISION OF EXTRAMURAL ACTIVITIES
NATIONAL CANCER INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

CANCER CONTROL GRANT REVIEW COMMITTEE

AUTHORITY

Established by the Director, NCI, March 27, 1974. Chartered in accordance with P.L. 92-463. Renewed under section 405(a)(2) of the Public Health Service Act, 42 U.S.C. 286(a)(2). This committee will terminate September 15, 1987, unless renewed before that date.

STRUCTURE

Consists of 20 members, including the chair, appointed by the Director, NCI, for overlapping terms of up to four years. Members are selected from authorities knowledgeable in the field of cancer control; e.g., cancer epidemiology and biostatistics, cancer prevention, detection, diagnosis, treatment, rehabilitation, and continuing care; and education in cancer prevention and management strategies.

FUNCTION

Provides advice to the Director, NCI, and the Director, Division of Extramural Activities, on the technical merit of grant applications for projects in cancer control.

MEETINGS

Meetings are held approximately three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

CANCER CONTROL GRANT REVIEW COMMITTEE

CHAIRPERSON

PATTERSON, W. BRADFORD 1986
VISITING PROFESSOR OF SURGERY
DIVISION OF CANCER CONTROL
SIDNEY FARBER CANCER INSTITUTE
BOSTON, MA 02115

ATWOOD, JAN R. 1987
PROFESSOR
COLLEGE OF NURSING
UNIVERSITY OF ARIZONA
TUCSON, AZ 85721

AUSTIN, DONALD F. 1986
ASSOCIATE DIRECTOR FOR EPIDEMIOLOGY
NORTHERN CALIFORNIA CANCER PROGRAM
PALO ALTO, CA 94304

BURISH, THOMAS G. 1988
CHAIRMAN
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF ARTS AND SCIENCE
VANDERBILT UNIVERSITY
NASHVILLE, TN 37240

CASSILETH, BARRIE R. 1986
DIRECTOR, DIV OF HUMAN RESOURCES RES
CANCER CENTER
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

COOK, CHARLES A. 1987
CHIEF
ADULT HEALTH SECTION
DIVISION OF HEALTH SERVICES
NORTH CAROLINA DEPT OF HUMAN RESOURCES
RALEIGH, NC 27602

DETTMER, CORNELIA M. 1986
RADIATION ONCOLOGIST
1277 GREEN HOLLY DRIVE
ANNAPOLIS, MD 21401

HOLLAND, JIMMIE C. B. 1986
CHIEF, PSYCHIATRIC SERVICES
DEPARTMENT OF NEUROLOGY
MEMORIAL SLOAN-KETTERING CANCER CENTER
NEW YORK, NY 10021

LANDO, HARRY A. 1987
PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF SCIENCES AND HUMANITIES
IOWA STATE UNIVERSITY
AMES, IA 50011

PADILLA, GERALDINE V. 1987
DIRECTOR OF NURSING RESEARCH
DIVISION OF NURSING
CITY OF HOPE NATIONAL MEDICAL CENTER
DUARTE, CA 91010

THREATT, BARBARA A. 1988
ADJUNCT ASSOC RESEARCH SCIENTIST
CTR/RES/UTIL OF SCIENTIFIC KNOWLEDGE
INSTITUTE FOR SOCIAL RESEARCH
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48107

VOGT, THOMAS M. 1987
SENIOR INVESTIGATOR
DIVISION OF EPIDEMIOLOGY
HEALTH SERVICES RESEARCH CENTER
KAISER FOUNDATION HOSPITALS
PORTLAND, OR 97215

WALLACE, R. JAMES, JR. 1986
ONCOLOGIST PRIVATE PRACTICE
ONCOLOGY ASSOCIATES
RUTLAND, VT 05701

EXECUTIVE SECRETARY

STRETE, CAROLYN
GRANTS REVIEW BRANCH
NATIONAL CANCER INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20892

CANCER CONTROL INTERVENTION PROGRAMS REVIEW COMMITTEE

AUTHORITY

Originally established by the Director, NCI, October 2, 1974, as the Cancer Control Supportive Services Review Committee and the Cancer Control Intervention Programs Review Committee. Chartered in accordance with P.L. 92-463. Renamed the Cancer Control Intervention Programs A and B Review Committees and rechartered September 23, 1976. Renamed the Cancer Control Prevention, Detection, Diagnosis, and Pretreatment Evaluation Review Committee and the Cancer Control Treatment, Rehabilitation, and Continuing Care Review Committee on July 28, 1977. Merged, renamed, and rechartered as the Cancer Control Intervention Programs Review Committee on September 8, 1978. Renewed under section 405(a)(2) of the Public Health Service Act, 42 U.S. Code 286(a)(2). This committee will terminate September 15, 1986, unless renewed before that date.

STRUCTURE

Consists of 24 members, including the chair, appointed by the Director, NCI, for overlapping terms of up to four years. Members are selected from scientists knowledgeable in the fields of prevention and detection; diagnosis and pretreatment evaluation; diet and nutrition; intervention therapy and program management; and treatment, rehabilitation and continuing care.

FUNCTIONS

Provides advice to the Director, NCI; the Director, Cancer Prevention and Control; and the Director, Division of Extramural Activities; on the technical merit of contract proposals submitted in the area of cancer control intervention.

MEETINGS

Meetings are held approximately six times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

CANCER CONTROL INTERVENTION PROGRAMS REVIEW COMMITTEE

DUNN, JUDITH K. 1986
ASSISTANT PROFESSOR
DEPT OF PREVENTIVE MED & COMMUNITY HLTH
SCHOOL OF MEDICINE
UNIVERSITY OF TEXAS MEDICAL BRANCH
GALVESTON, TX 77550

EVERETT, MARK A. 1986
REGENTS' PROFESSOR AND HEAD
DEPARTMENT OF DERMATOLOGY
COLLEGE OF MEDICINE
UNIV OF OKLAHOMA HEALTH SCIENCES CENTER
OKLAHOMA CITY, OK 73104

GOEPFERT, HELMUTH 1986
CHAIRMAN
DEPARTMENT OF SURGERY
M.D. ANDERSON HOSPITAL & TUMOR INSTITUTE
UNIVERSITY OF TEXAS SYSTEM CANCER CTR
HOUSTON, TX 77030

MOON, THOMAS E. 1986
ASST DIR-HEAD-BIOMETRY-CANCER EPIDEM
CANCER CENTER
COLLEGE OF MEDICINE
UNIVERSITY OF ARIZONA
TUCSON, AZ 85724

PENNYPACKER, HENRY S. 1986
PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF LIBERAL ARTS AND SCIENCES
UNIVERSITY OF FLORIDA
GAINESVILLE, FL 32611

SEIBERT, GUY B. 1986
FACULTY CONSULTANT IN BIOMETRICS
DEPT OF MEDICAL COMPUTING RESOURCES CTR
SOUTHWESTERN MEDICAL SCHOOL
UNIV OF TEXAS HEALTH SCIENCE CENTER
DALLAS, TX 75235

EXECUTIVE SECRETARY

KERWIN, COURTNEY M.
HEALTH SCIENTIST ADMINISTRATOR
DIVISION OF EXTRAMURAL ACTIVITIES, CMB
NATIONAL CANCER INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

CANCER EDUCATION REVIEW COMMITTEE

AUTHORITY

Established by the Director, NCI, October 10, 1974 as the Clinical Cancer Education Committee. Chartered in accordance with P.L. 92-463. Renewed under section 405(a)(2) of the Public Health Service Act, 42 U.S. Code 286(a)(2). Renamed the Professional Oncology Education Review Committee on April 28, 1983. Renamed the Cancer Education Review Committee on February 15, 1984. This committee will terminate September 15, 1986, unless renewed before that date.

STRUCTURE

Consists of 15 members, including the chair, appointed by the Director, NCI, for overlapping terms of up to four years. Members are selected for their recognized expertise in the fields of medicine, dentistry, nursing, public health, and education of the health professionals as they relate to cancer.

FUNCTIONS

Provides advice to the Director, NCI; the Director, Division of Extramural Activities; and the Director, Division of Cancer Prevention and Control; on the scientific merit of applications for grants submitted to the Cancer Education Program.

MEETINGS

Meetings shall be held approximately three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

CANCER EDUCATION REVIEW COMMITTEE

DONOVAN, MARILEE I.   1987
CHAIRPERSON
DEPARTMENT OF MEDICAL NURSING
RUSH-PRESBYTERIAN-ST. LUKE'S MEDICAL CTR
CHICAGO, IL 60612

LAWRENCE, WALTER, JR.   1986
CHAIRMAN, DIVISION OF SURGICAL ONCOLOGY
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
VIRGINIA COMMONWEALTH UNIVERSITY
RICHMOND, VA 23298

PAFFENBARGER, RALPH S., JR.   1987
PROFESSOR OF EPIDEMIOLOGY
DEPT OF FAMILY, CMNTY & PREVENTIVE MED
SCHOOL OF MEDICINE
STANFORD UNIVERSITY
STANFORD, CA 94305

PEAGLER, FREDERICK D.   1986
CHAIRMAN
DEPARTMENT OF HISTOPATHOLOGY
COLLEGE OF DENTISTRY
HOWARD UNIVERSITY
WASHINGTON, DC 20059

SILVERMAN, SOL, JR.   1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF STOMATOLOGY
SCHOOL OF DENTISTRY
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

VAUGHN, CLARENCE B.   1988
MEDICAL DIRECTOR
ONCOLOGY DEPARTMENT
PROVIDENCE HOSPITAL
SOUTHFIELD, MI 48075

WATKINS, FRANCES   1986
DIRECTOR
CONTINUING DENTAL EDUCATION
COLLEGE OF DENTISTRY
UNIV OF OKLAHOMA HEALTH SCIENCES CENTER
OKLAHOMA CITY, OK 73190

EXECUTIVE SECRETARY

SEWELL, CYNTHIA L.
GRANTS REVIEW BRANCH
NATIONAL CANCER INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20892

CANCER PRECLINICAL PROGRAM PROJECT REVIEW COMMITTEE

AUTHORITY

Originally established as the Cancer Special Program Advisory Committee by the Director, NIH, July 8, 1966. In accordance with P.L. 92-463 chartered, January 4, 1973, by the Secretary. Renewed by the Director, NCI, under section 405(a)(2) of the Public Health Service Act, 42 U.S. Code 286(a)(2). Renewed and renamed the Cancer Preclinical Program Project Review Committee. This committee will terminate September 15, 1986, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NCI, for overlapping terms of up to four years. Members are selected from authorities knowledgeable in the fields of carcinogenesis, chemotherapy, immunology, tumor biology, and viral oncology.

FUNCTIONS

Provides advice to the Director, NCI, and the directors of the divisions of NCI, concerning scientific and technical reviews of program project grant applications wherein the primary emphasis is in basic research, i.e., research not involving human patients.

MEETINGS

Meetings are held approximately three times a year, as called by the chair, with advance approval of a government official who also approves the agenda. A government official is present at all meetings.

CANCER PRECLINICAL PROGRAM PROJECT REVIEW COMMITTEE

CHAIRPERSON

CAPRA, J. DONALD 1987
PROFESSOR
DEPARTMENT OF MICROBIOLOGY
SOUTHWESTERN MEDICAL SCHOOL
UNIV OF TEXAS HEALTH SCIENCE CENTER
DALLAS, TX 75235

BOREK, CARMIA 1986
PROFESSOR
DEPARTMENT OF PATHOLOGY
COLLEGE OF PHYSICIANS & SURGEONS
COLUMBIA UNIVERSITY
NEW YORK, NY 10032

FITCH, FRANK W. 1986
PROFESSOR
DEPARTMENT OF PATHOLOGY
DIVISION OF THE BIOLOGICAL SCIENCES
UNIVERSITY OF CHICAGO
CHICAGO, IL 60637

PEGG, ANTHONY E. 1986
PROFESSOR
DEPARTMENT OF PHYSIOLOGY
COLLEGE OF MEDICINE
PENNSYLVANIA STATE UNIV HERSHEY MED CTR
HERSHEY, PA 17033

ROY, ARUN K. 1987
PROFESSOR
DEPARTMENT OF BIOLOGICAL SCIENCES
COLLEGE OF ARTS & SCIENCES
OAKLAND UNIVERSITY
ROCHESTER, MI 48063

SLAGA, THOMAS J. 1987
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
M.D. ANDERSON HOSP-TUMOR INSTITUTE
UNIVERSITY OF TEXAS SYSTEM CANCER CTR
HOUSTON, TX 77030

SUMMERS, WILLIAM C. 1987
PROFESSOR
DEPARTMENT OF THERAPEUTIC RADIOLOGY
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

EXECUTIVE SECRETARY

BARTOS, EDWIN M.
HEALTH SCIENCE ADMINISTRATOR
GRANTS REVIEW BRANCH, DEA
NATIONAL CANCER INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

CANCER RESEARCH MANPOWER REVIEW COMMITTEE

AUTHORITY

Established by the Director, NCI, October 13, 1976. Chartered in accordance with P.L. 92-463. Renewed under section 405(a)(2) of the Public Health Service Act, 42 U.S. Code 286(a)(2). This committee will terminate September 15, 1986, unless renewed before that date.

STRUCTURE

Consists of 20 members, including the chair, appointed by the Director, NCI, for overlapping terms of up to four years. Members are selected from authorities knowledgeable in the fields of cancer treatment and prevention, cancer detection and diagnosis, and cancer treatment and restorative care.

FUNCTIONS

Provides advice to the Director, NCI, and the Director, Division of Extramural Activities, concerning the technical merit of those research manpower grants assigned to it.

MEETINGS

Meetings are usually held three times a year as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

CANCER RESEARCH MANPOWER REVIEW COMMITTEE

BORCH, RICHARD F. 1986
PROFESSOR
DEPT OF PHARMACOLOGY AND TOXICOLOGY
SCHOOL OF MEDICINE AND DENTISTRY
UNIVERSITY OF ROCHESTER
ROCHESTER, NY 14642

CHIU, JEN-FU 1986
ASSOCIATE PROFESSOR OF BIOCHEMISTRY
DEPARTMENT OF BIOCHEMISTRY
COLLEGE OF MEDICINE
UNIVERSITY OF VERMONT
BURLINGTON, VT 05405

CONSIGLI, RICHARD A. 1986
PROFESSOR OF VIROLOGY
DIVISION OF BIOLOGY
COLLEGE OF ARTS AND SCIENCES
KANSAS STATE UNIVERSITY
MANHATTAN, KS 66506

COX, JAMES D. 1987
CHAIRMAN
DEPARTMENT OF RADIATION ONCOLOGY
SCHOOL OF MEDICINE
MEDICAL COLLEGE OF WISCONSIN
MILWAUKEE, WI 53226

DAMJANOV, IVAN 1987
PROFESSOR
DEPT OF PATHOLOGY & LABORATORY MEDICINE
SCHOOL OF MEDICINE
HAHNEMANN UNIVERSITY
PHILADELPHIA, PA 19102

DETHLEFSEN, LYLE A 1988
PROFESSOR
DEPARTMENT OF RADIOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF UTAH
SALT LAKE CITY, UT 84132

HENDEE, WILLIAM R. 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF RADIOLOGY
SCHOOL OF MEDICINE
UNIV OF COLORADO HEALTH SCIENCES CENTER
DENVER, CO 80262

HENRY, PATRICK M. 1987
CHAIRMAN
DEPARTMENT OF MEDICINE
ST. JOHN'S MERCY MEDICAL CENTER
ST. LOUIS, MO 63141

MC KHANN, CHARLES F. 1988
PROFESSOR
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

PROTHRO, JOHNNIE W. 1988
PROFESSOR
DEPARTMENT OF COMMUNITY HEALTH NUTRITION
COLLEGE OF HEALTH SCIENCES
GEORGIA STATE UNIVERSITY
ATLANTA, GA 30303

SCHOTTENFELD, DAVID 1986
CHIEF, EPIDEMIOLOGY AND PREVENTIVE MEDICINE
DEPARTMENT OF MEDICINE
MEMORIAL SLOAN-KETTERING CANCER CENTER
NEW YORK, NY 10021

SCHRODT, G. RANDOLPH 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PATHOLOGY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
UNIVERSITY OF LOUISVILLE
LOUISVILLE, KY 40292

SOKOLOSKI, THEODORE D. 1987
PROFESSOR
DEPT OF PHARM & PHARMACEUTICAL CHEMISTRY
COLLEGE OF PHARMACY
OHIO STATE UNIVERSITY
COLUMBUS, OH 43210

WAGNER, ROBERT R. 1986
CHAIRMAN
DEPARTMENT OF MICROBIOLOGY
MEDICAL SCHOOL
UNIVERSITY OF VIRGINIA
CHARLOTTESVILLE, VA 22908

EXECUTIVE SECRETARY

SEWELL, CYNTHIA L.
GRANTS REVIEW BRANCH
NATIONAL CANCER INSTITUTE
NATIONAL INSITUTES OF HEALTH, PHS
BETHESDA, MD 20892

CANCER THERAPEUTICS PROGRAM PROJECT REVIEW COMMITTEE

AUTHORITY

Established by the Director, NCI, January 21, 1983, under 42 U.S. Code 286(a)(2); section 405(a)(2) of the Public Health Service Act. Chartered in accordance with P.L. 92-463. This committee will terminate September 15, 1986, unless renewed before that date.

STRUCTURE

Consists of 20 members, including the chair, appointed by the Director, NCI, for overlapping terms of up to four years. Members are selected from authorities knowledgeable in the fields of medical oncology, cancer chemotherapy, synthetic chemistry, biochemistry, pharmacology, pathology and other disciplines of relevance to clinical and laboratory cancer therapeutic research.

FUNCTION

Provides advice to the Director, NCI, and the directors of the divisions of NCI, concerning the merit review of applications for clinical and laboratory program project proposals, related cancer research programs and identifies areas for future emphasis and for exploration of alternative approaches.

MEETINGS

Meetings are held approximately three times a year at the call of the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

CANCER THERAPEUTICS PROGRAM PROJECT REVIEW COMMITTEE

CHAIRPERSON

BERTINO, JOSEPH R. 1986
PROFESSOR
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

BIEDLER, JUNE L. 1989
MEMBER
LAB OF CELLULAR & BIOCHEM GENETICS
CELL BIOLOGY & GENETICS PROGRAM
SLOAN-KETTERING INSTITUTE
RYE, NY 10580

CHU, TSANN MING 1988
DIRECTOR OF CANCER RESEARCH
DIAGNOSTIC IMMUNOLOGY RESEARCH AND
BIOCHEMISTRY DEPARTMENT
ROSWELL PARK MEMORIAL INSTITUTE
BUFFALO, NY 14263

COLVIN, O. MICHAEL 1986
PROFESSOR OF ONCOLOGY AND MEDICINE
ONCOLOGY CENTER
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

CORY, JOSEPH G. 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF BIOCHEMISTRY
COLLEGE OF MEDICINE
UNIVERSITY OF SOUTH FLORIDA
TAMPA, FL 33612

HAMBURGER, ANNE W. 1987
RESEARCH ASSOCIATE
CELL CULTURE DEPARTMENT
AMERICAN TYPE CULTURE COLLECTION
ROCKVILLE, MD 20852

HARDIN, JAMES W. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
COLLEGE OF MEDICINE
UNIVERSITY OF ARKANSAS
LITTLE ROCK, AR 72205

HUENNEKENS, FRANK M. 1986
MEMBER AND HEAD
DIVISION OF BIOCHEMISTRY
DEPT OF BASIC AND CLINICAL RESEARCH
SCRIPPS CLINIC AND RESEARCH FOUNDATION
LA JOLLA, CA 92037

KAIZER, HERBERT 1989
DIRECTOR
BONE MARROW TRANSPLANT CENTER
RUSH-PRESBYTERIAN-ST. LUKE'S
MEDICAL CENTER
CHICAGO, IL 60612

KOVACH, JOHN S. 1987
CONSULTANT AND PROFESSOR OF ONCOLOGY
DEPARTMENT OF ONCOLOGY
MAYO MEDICAL SCHOOL
MAYO FOUNDATION
ROCHESTER, MN 55905

MENDELSOHN, JOHN S. 1987
PROFESSOR AND DIRECTOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA, SAN DIEGO
LA JOLLA, CA 92093

MURPHY, SHARON B. 1988
ASSOCIATE MEMBER, HEMATOLOGY/ONCOLOGY
DIRECTOR, LEUKEMIA/LYMPHOMA DIVISION
ST. JUDE CHILDREN'S RESEARCH HOSPITAL
MEMPHIS, TN 38105

ROBINS, ROLAND K. 1986
PROFESSOR & DIRECTOR, BYU CANCER RES CTR
DEPARTMENT OF CHEMISTRY
COLLEGE OF PHYSICAL & MATH SCIENCES
BRIGHAM YOUNG UNIVERSITY
PROVO, UT 84602

ROBINSON, WILLIAM A. 1988
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIV OF COLORADO HEALTH SCIENCES CENTER
DENVER, CO 80262

RUSTAGI, JAGDISH S. 1989
PROFESSOR AND CHAIRMAN
DEPARTMENT OF STATISTICS
COLL OF MATHEMATICAL & PHYSICAL SCIS
OHIO STATE UNIVERSITY
COLUMBUS, OH 43210

EXECUTIVE SECRETARY

FISHER, SUZANNE E.
GRANTS REVIEW BRANCH
NATIONAL CANCER INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20892

CLINICAL CANCER PROGRAM PROJECT REVIEW COMMITTEE

AUTHORITY

Originally established by the Director, NCI, April 26, 1976, as the Clinical Cancer Program Project Review Committee. Chartered in accordance with P.L. 92-463. Merged and renamed the Clinical Cancer Program Project and Cancer Center Support Review Committee, January 3, 1978, under section 405(a)(2) of the Public Health Service Act, 42 U.S.C. 286(a)(2). Committee separated and renamed the Clinical Cancer Program Project Review Committee on December 29, 1981. This committee will terminate September 15, 1987, unless renewed before that date.

STRUCTURE

Consists of 20 members, including the chair, appointed by the Director, NCI, for overlapping terms of up to four years. Members are selected from authorities knowledgeable in the fields of medical and surgical oncology, cancer chemotherapy, radiotherapy, radiation biology, viral oncology, immunology, pharmacology, pathology, and other disciplines of relevance to clinical cancer research.

FUNCTION

Provides advice to the Director, NCI, and the Director, Division of Extramural Activities, concerning the merit review of applications for program project grants.

MEETINGS

Meetings are held approximately three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

CLINICAL CANCER PROGRAM PROJECT REVIEW COMMITTEE

BJARNGARD, BENGT E.   1986
DIRECTOR, PHYSICS AND ENGINEERING
DEPARTMENT OF RADIATION THERAPY
MEDICAL SCHOOL
HARVARD UNIVERSITY
BOSTON, MA 02115

BUICK, RONALD N.   1987
PROFESSOR
DIVISION OF BIOLOGICAL RESEARCH
ONTARIO CANCER INSTITUTE
TORONTO, ONTARIO, M4X 1K9 CANADA

CHERVENICK, PAUL A.   1987
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF PITTSBURGH
PITTSBURGH, PA 15261

CHU, ANN M.   1987
CHAIRPERSON, DEPT OF RADIATION ONCOLOGY
TEMPLE UNIVERSITY HOSPITAL
TEMPLE UNIVERSITY
PHILADELPHIA, PA 19140

DE NARDO, SALLY J.   1986
ASSOCIATE PROFESSOR
DEPARTMENT OF RADIOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SACRAMENTO, CA 95817

GOLOMB, HARVEY M.   1986
CHIEF, SECTION OF HEMATOLOGY/ONCOLOGY
DEPARTMENT OF MEDICINE
DIVISION OF BIOLOGICAL SCIENCES
UNIVERSITY OF CHICAGO
CHICAGO, IL 60637

JEWELL, WILLIAM R.   1986
PROFESSOR OF SURGERY
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
UNIVERSITY OF KANSAS MEDICAL CENTER
KANSAS CITY, KS 66103

NAHMIAS, ANDRE J.   1986
PROFESSOR OF PEDIATRICS AND PATHOLOGY
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
EMORY UNIVERSITY
ATLANTA, GA 30322

PEREZ, CARLOS A.   1988
DIRECTOR, DIVISION OF RADIATION ONCOLOGY
MALLINCKRODT INSTITUTE OF RADIOLOGY
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63108

PETERS, LESTER J.   1987
HEAD
DIVISION OF RADIOTHERAPY
M.D. ANDERSON HOSP AND TUMOR INSTITUTE
UNIVERSITY OF TEXAS SYSTEM CANCER CTR
HOUSTON, TX 77030

REBA, RICHARD C.   1988
DIRECTOR, DIVISION OF NUCLEAR MEDICINE
DEPARTMENT OF RADIOLOGY
SCHOOL OF MEDICINE & HEALTH SCIENCES
GEORGE WASHINGTON UNIVERSITY MED CTR
WASHINGTON, DC 20037

ROYSTON, IVOR   1987
ASSOCIATE PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA, SAN DIEGO
LA JOLLA, CA 92093

SARAL, REIN   1988
ASSOCIATE PROFESSOR
ONCOLOGY CENTER
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

SEDRANSK, NELL   1987
ASSOCIATE PROFESSOR
DEPARTMENT OF MATHEMATICS
COLLEGE OF SCIENCES AND MATHEMATICS
STATE UNIVERSITY OF NEW YORK
ALBANY, NY 12222

SUTHERLAND, CARL M.   1986
ASSOCIATE PROFESSOR
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
TULANE UNIVERSITY
NEW ORLEANS, LA 70112

WEINER, ROY S.   1988
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
COLLEGE OF MEDICINE
UNIVERSITY OF FLORIDA
GAINESVILLE, FL 32610

CLINICAL TRIALS COMMITTEE

AUTHORITY

Established by the Director, NCI, April 15, 1975. Chartered in accordance with P.L. 92-463. Restructured and rechartered September 8, 1978. Renewed under section 405(a)(2) of the Public Health Service Act, 42 U.S. Code 286(a)(2). This committee will terminate September 15, 1986, unless renewed before that date.

STRUCTURE

Consists of 25 members, including the chair, appointed by the Director, NCI, for overlapping terms of up to four years. Members are selected from authorities with broad experience in the field of cancer treatment and knowledgeable in the design, conduct and analysis of clinical trials.

FUNCTIONS

Provides advice to the Director, NCI; the Director, Division of Extramural Activities; and the Director of the Division of Cancer Treatment, concerning the scientific merit of proposals for contracts in the clinical testing of experimental therapeutic regimens for the treatment of cancer.

MEETINGS

Meetings are held approximately four times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

CLINICAL TRIALS COMMITTEE

GOLDBERG, RONALD S.   1987
PHYSICIAN
MEDICAL ONCOLOGY HEMATOLOGY
ASSOCIATES PS INC.
TACOMA, WA 98405

GOLDSON, ALFRED L.   1986
CHAIRMAN
DEPARTMENT OF RADIATION THERAPY
COLLEGE OF MEDICINE
HOWARD UNIVERSITY HOSPITAL
WASHINGTON, DC 20060

GORDON, DAVID S.   1986
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
EMORY UNIVERSITY
ATLANTA, GA 30322

LEVINE, DAVID M.   1987
PROFESSOR AND HEAD
DEPT OF HEALTH POLICY AND MANAGEMENT
SCHOOL OF HYGIENE AND PUBLIC HEALTH
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

LITTLE, ROSELYN V.   1988
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGY
DIVISION OF NATURAL SCIENCES & MATH
JOHNSON C. SMITH UNIVERSITY
CHARLOTTE, NC 28216

MC DAY, JOHN B.   1986
RADIATION ONCOLOGIST
RADIATION THERAPY DIVISION
MARY FLETCHER UNIT
MEDICAL CENTER HOSPITAL OF VERMONT
BURLINGTON, VT 05401

RAAF, JOHN H.   1988
DIRECTOR
CLEVELAND CLINICAL CANCER CTR
CLEVELAND, OH 44106

RICHARDSON, MADISON F.   1988
CHIEF
HEAD AND NECK SURGERY
MARTIN LUTHER KING HOSPITAL
LOS ANGELES, CA 90059

RINEHART, JOHN J.   1987
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
COLLEGE OF MEDICINE
OHIO STATE UNIVERSITY
COLUMBUS, OH 43210

RUDNICK, SETH A.   1988
SENIOR VICE PRESIDENT OF
PHARMACEUTICAL DEVELOPMENT
DIVISION OF PHARMACEUTICAL DEVELOPMENT
BIOGEN RESEARCH CORPORATION
CAMBRIDGE, MA 02142

TEMPLE, WALLY J.   1987
ASSOCIATE PROFESSOR AND CHIEF
DEPARTMENT OF SURGERY ONCOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALGARY
CALGARY, ALBERTA, T2N 4N2 CANADA

URIST, MARSHALL M.   1987
PROF OF SURGERY/STAFF SURGEON
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
UNIVERSITY OF ALABAMA
BIRMINGHAM, AL 35294

EXECUTIVE SECRETARY

STEIN, HARVEY P.
CONTRACTS REVIEW BRANCH
NATIONAL CANCER INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20892

DEVELOPMENTAL THERAPEUTICS CONTRACTS REVIEW COMMITTEE

AUTHORITY

Established by the Director, NCI, June 26, 1981, under Title IV, Part A, 42 U.S. Code 286(a)(2); Section 405(a)(2) of the Public Health Service Act. Chartered in accordance with P.L. 92-463. This committee will terminate September 15, 1986, unless renewed before that date.

STRUCTURE

Consists of 30 members, including the chair, appointed by the Director, NCI, for overlapping terms of up to four years. Members are selected from authorities knowledgeable in the fields of molecular biology, biochemistry, pharmacology, clinical oncology, experimental therapeutics, medicinal chemistry, radiobiology, chemical synthesis, immunochemistry and immunobiology.

FUNCTION

Provides advice to the Director, NCI, and the Director, Division of Cancer Treatment, concerning the scientific merit review of proposals for contracts that will contribute to the development of chemotherapeutically useful anticancer agents and biological response modifiers through research.

MEETINGS

Meetings are held approximately six times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

DEVELOPMENTAL THERAPEUTICS CONTRACTS REVIEW COMMITTEE NATIONAL CANCER INSTITUTE

CHAIRPERSON

CASTAGNOLI, NEAL, JR. 1986
PROF OF CHEM & PHARMACEUTICAL CHEMISTRY
DEPARTMENT OF PHARMACEUTICAL CHEMISTRY
SCHOOL OF PHARMACY
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

ACTON, EDWARD 1986
DIRECTOR
CANCER CHEMOTHERAPY PROGRAM
BIO-ORGANIC CHEMISTRY LABORATORY
SRI INTERNATIONAL
MENLO PARK, CA 94025

BERLIN, KENNETH D. 1987
REGENTS PROFESSOR OF CHEMISTRY
DEPARTMENT OF CHEMISTRY
COLLEGE OF ARTS AND SCIENCES
OKLAHOMA STATE UNIVERSITY
STILLWATER, OK 74078

BYRON, JOSEPH W. 1988
PROFESSOR & CHAIRMAN
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
MEHARRY MEDICAL COLLEGE
NASHVILLE, TN 37208

CASS, CAROL E. 1987
ASSOCIATE PROFESSOR OF BIOCHEMISTRY
CANCER RESEARCH GROUP
MC EACHERN LABORATORY
UNIVERSITY OF ALBERTA
EDMONTON, ALBERTA, CANADA T6G 2H7

CHU, FLORENCE C. H. 1987
CHAIRMAN
DEPARTMENT OF RADIATION THERAPY
MEMORIAL SLOAN-KETTERING CANCER CENTER
NEW YORK, NY 10021

DOWNEY, KATHLEEN M. 1987
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF MIAMI
MIAMI, FL 33101

FARROW, WENDALL M. 1987
DIRECTOR
ANIMAL SCIENCES
LIFE SCIENCES, INC.
ST. PETERSBURG, FL 33710

HARRISON, STEADMAN D., JR. 1986
HEAD, TUMOR BIOLOGY SECTION
SOUTHERN RESEARCH INSTITUTE
MARTIN BUILDING
BIRMINGHAM, AL 35255

JARVIS, BRUCE B. 1986
PROFESSOR OF CHEMISTRY
DEPARTMENT OF CHEMISTRY
DIV OF AGRICULTURE & LIFE SCIENCES
UNIVERSITY OF MARYLAND
COLLEGE PARK, MD 20742

LUDLUM, DAVID B. 1986
PROFESSOR OF PHARMACOLOGY
DEPARTMENT OF MEDICINE
ALBANY MEDICAL COLLEGE
UNION COLLEGE AND UNIVERSITY
ALBANY, NY 12208

MALSPEIS, LOUIS 1987
PROFESSOR
DEPT OF PHARMACEUTICS & PHARM CHEMISTRY
COLLEGE OF PHARMACY
OHIO STATE UNIVERSITY
COLUMBUS, OH 43210

MARTIN, ARNOLD R. 1987
PROFESSOR
DEPARTMENT OF PHARMACEUTICAL CHEMISTRY
COLLEGE OF PHARMACY
UNIVERSITY OF ARIZONA
TUCSON, AZ 85721

MC CORMACK, JOHN J. 1986
PROFESSOR OF PHARMACOLOGY
DEPARTMENT OF PHARMACOLOGY
COLLEGE OF MEDICINE
UNIVERSITY OF VERMONT
BURLINGTON, VT 05405

MC GOVREN, J. PATRICK 1988
RESEARCH HEAD, CANCER RESEARCH
DIVISION OF CANCER RESEARCH
THE UPJOHN COMPANY
KALAMAZOO, MI 49001

MONTGOMERY, REX 1987
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
COLLEGE OF MEDICINE
UNIVERSITY OF IOWA
IOWA CITY, IA 52242

MURASKO, DONNA M. 1986
ASSOCIATE PROFESSOR OF IMMUNOLOGY
DEPARTMENT OF MICROBIOLOGY
MEDICAL SCHOOL
MEDICAL COLLEGE OF PENNSYLVANIA
PHILADELPHIA, PA 19129

NEUMEYER, JOHN L. 1986
PROFESSOR OF MEDICINAL CHEMISTRY
DEPARTMENT OF MEDICINAL CHEMISTRY
COLL OF PHARM & ALLIED HLTH PROFESSION
NORTHEASTERN UNIVERSITY
BOSTON, MA 02115

WALTHER, PHILIP J. 1988
ASSISTANT PROFESSOR
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
DUKE UNIVERSITY
DURHAM, NC 27710

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DEVELOPMENTAL THERAPEUTICS CONTRACTS REVIEW COMMITTEE NATIONAL CANCER INSTITUTE

LEE, KUO-HSIUNG 1988
PROFESSOR
DEPT OF MEDICINAL CHEM & PHARMACOGNOSY
SCHOOL OF PHARMACY
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

LIEN, ERIC J. 1987
PROFESSOR OF PHARMACY & COORDINATOR
DEPARTMENT OF BIOMEDICINAL CHEMISTRY
SCHOOL OF PHARMACY
UNIVERSITY OF SOUTHERN CALIFORNIA
LOS ANGELES, CA 90033

ZALKOW, LEON 1986
PROFESSOR
SCHOOL OF CHEMISTRY
COLLEGE OF SCIENCES AND LIBERAL STUDIES
GEORGIA INSTITUTE OF TECHNOLOGY
ATLANTA, GA 30332

EXECUTIVE SECRETARY

POWERS, KENDALL G.
DIVISION OF EXTRAMURAL ACTIVITIES
NATIONAL CANCER INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

FREDERICK CANCER RESEARCH FACILITY
ADVISORY COMMITTEE

AUTHORITY

Established by the Director, NCI, April 16, 1982, under Title IV, Part A, 42 U.S. Code 285(b)(3), section 404(b)(3) of the Public Health Service Act. Chartered in accordance with P.L. 92-463. This committee will terminate September 15, 1987, unless renewed before that date.

STRUCTURE

Consists of 12 members, including the chair, appointed by the Director, NCI, for overlapping terms of up to four years. Members are selected from authorities knowledgeable in the fields of microbiology, human and molecular genetics, pathology, experimental biology, immunology, experimental therapeutics, biochemistry, virology, bacteriology, pharmacology, hematology, molecular biology, medical oncology, cellular biology, and cytogenetics.

FUNCTIONS

Provides advice to the Director, NCI, concerning the merit and relevance to the Institute of research conducted by the contractor at the Facility, and reviews contractor science in the context of potential redundancy with National Cancer Institute intramural research.

MEETINGS

Meetings are held approximately twice a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

FREDERICK CANCER RESEARCH FACILITY ADVISORY COMMITTEE NATIONAL CANCER INSTITUTE

CROCE, CARLO M. 1988
ASSOCIATE DIRECTOR AND
INSTITUTE PROFESSOR
THE WISTAR INSTITUTE OF ANATOMY
AND BIOLOGY
PHILADELPHIA, PA 19104

GRODZICKER, TERRI 1987
SENIOR STAFF SCIENTIST
COLD SPRING HARBOR LABORATORY
COLD SPRING HARBOR, NY 11724

HAYNES, BARTON F. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
DUKE UNIVERSITY
DURHAM, NC 27710

HOPKINS, NANCY H. 1988
PROFESSOR OF BIOLOGY
CENTER FOR CANCER RESEARCH
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
CAMBRIDGE, MA 02139

HUNTER, TONY 1987
PROFESSOR
MOLECULAR BIOLOGY AND
VIROLOGY LABORATORY
THE SALK INST FOR BIOLOGICAL STUDIES
SAN DIEGO, CA 92138

KIRSTEN, WERNER H. 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PATHOLOGY
DIVISION OF BIOLOGICAL SCIENCES
UNIVERSITY OF CHICAGO
CHICAGO, IL 60637

MARKS, PAUL A. 1987
PRESIDENT AND MEMBER
DIVISION OF CELL BIOLOGY & GENETICS
MEMORIAL SLOAN-KETTERING
CANCER CENTER
NEW YORK, NY 10021

MOOBERRY, DAVID D. 1989
GROUP VICE PRESIDENT
DIVISION OF BIOMEDICAL PRODUCTS
E. I. DU PONT DE NEMOURS & CO., INC
WILMINGTON, DE 19898

SCARPELLI, DANTE G. 1988
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PATHOLOGY
MEDICAL SCHOOL
NORTHWESTERN UNIVERSITY
EVANSTON, IL 60201

ZAMECNIK, PAUL 1987
PRINCIPAL SCIENTIST
WORCESTER FOUNDATION FOR
EXPERIMENTAL BIOLOGY
SHREWSBURY, MA 01545

EXECUTIVE SECRETARY

HAMPAR, BERGE
NCI GENERAL MANAGER/PROJECT OFFICER
FREDERICK CANCER RESEARCH FACILITY
NATIONAL CANCER INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
FREDERICK, MD 21701

NCI THYROID/IODINE-131 ASSESSMENTS COMMITTEE

AUTHORITY

Established by the Director, NCI, June 12, 1984, under 42 U.S. Code 286(a)(2); Section 405(a)(2) of the Public Health Service Act. Chartered in accordance with P.L. 92-463. This committee will terminate two years from the date of establishment unless renewed before that date.

STRUCTURE

Consists of 14 members including the Chair, appointed by the Director, NCI, for overlapping terms of up to four years. Members are selected from authorities knowledgeable in such fields as radioactive fallout dosimetry, environmental transport mechanisms of radionuclides, thyroid metabolism of iodine, effects of radiation on the thyroid, epidemiology-biostatistics, and risk assessment.

FUNCTIONS

This committee was established in response to Section 7(a) of Public Law 97-414 which directs the Secretary of Health and Human Services to: (1) conduct scientific research and prepare analyses necessary to develop valid and credible assessments of the risks of thyroid cancer that are associated with thyroid doses of Iodine-131; (2) conduct scientific research and prepare analyses necessary to develop valid and credible methods to estimate the thyroid doses of Iodine-131 that are received by individuals from nuclear bomb fallout; (3) conduct scientific research and prepare analyses necessary to develop valid and credible assessments of the exposure to Iodine-131 that the American people received from the Nevada atmospheric nuclear bomb tests; and (4) prepare and transmit to the Congress within one year a report with respect to the activities conducted in carrying out the above.

MEETINGS

Meetings are held approximately twice a year as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

NCI THYROID/IODINE-131 ASSESSMENTS COMMITTEE

EXECUTIVE SECRETARY

ZEVE, VICTOR
SPECIAL ASSISTANT
OFFICE OF THE DIRECTOR
NATIONAL CANCER INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

THIS COMMITTEE IS IN THE PROCESS OF BEING STAFFED

PRESIDENT'S CANCER PANEL

AUTHORITY

Established by the Congress December 23, 1971. In accordance with P.L. 92-463, chartered by the Secretary, March 2, 1973. Current authority is codified in section 408 of the Public Health Service Act, 42 U.S. Code 286c. Duration is continuing and will be rechartered every two years.

STRUCTURE

Consists of three members, including the chair, appointed by the President, who by virtue of their training, experience and background are exceptionally qualified to appraise the National Cancer Program. At least two of the members are distinguished scientists or physicians. Members are appointed for three year terms, the President shall designate one of the members to serve as chair for a term of one year. Any member appointed to fill a vacancy occurring prior to the expiration of the term for which his predecessor was appointed shall be appointed only for the remainder of such term.

FUNCTIONS

The Panel monitors the development and execution of the National Cancer Program and submits periodic progress reports on the Program to the President. In addition, the Panel annually evaluates the efficacy of the Program and makes suggestions for improvements, and shall submit such other reports as the President shall direct.

MEETINGS

The Panel meets at the call of the chair, with the approval of a government official, not less often than four times a year. A government official is present at all meetings.

PRESIDENT'S CANCER PANEL

CHAIRPERSON 1986

HAMMER, ARMAND 1987
CHAIRMAN OF THE BOARD AND CHIEF
EXECUTIVE OFFICER
OCCIDENTAL INTERNATIONAL CORPORATION
WASHINGTON, DC 20006

LONGMIRE, WILLIAM P., JR. 1988
DISTINGUISHED PHYSICIAN
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90024

MONTGOMERY, JOHN A. 1986
SENIOR VICE PRESIDENT AND
DIRECTOR, KETTERING-MEYER LABORATORY
SOUTHERN RESEARCH INSTITUTE
BIRMINGHAM, AL 35255

EXECUTIVE SECRETARY

STONEHILL, ELLIOTT H.
ASSISTANT DIRECTOR
NATIONAL CANCER INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

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NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT

NATIONAL ADVISORY CHILD HEALTH AND HUMAN DEVELOPMENT COUNCIL
BOARD OF SCIENTIFIC COUNSELORS, NICHD
MATERNAL AND CHILD HEALTH RESEARCH COMMITTEE
MENTAL RETARDATION RESEARCH COMMITTEE
POPULATION RESEARCH COMMITTEE

NATIONAL ADVISORY CHILD HEALTH AND HUMAN DEVELOPMENT COUNCIL

AUTHORITY

Originally established by the Surgeon General January 6, 1963, with the approval of the Secretary, as authorized by section 443 of the Public Health Service Act, as amended, 42 U.S. Code 289f. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Duration is continuing and will be rechartered every two years.

STRUCTURE

Consists of the Secretary or designee as chair, the Chief Medical Officer of the Veterans Administration or representative, a medical officer designated by the Secretary of Defense, a member designated by the Commissioner, Administration for Children, Youth and Families, and a representative from the Division of Maternal and Child Health, Bureau of Health Care Delivery and Assistance, who serve as ex officio members; and fifteen members selected by the Secretary, HHS, from authorities knowledgeable in the fields of obstetrics, gynecology, pediatrics, perinatology, genetics, reproductive biology, developmental biology, physiology, biochemistry, endocrinology, nutrition, psychiatry, child development, behavioral sciences, demography, and public affairs. Members are appointed for overlapping terms of four years, beginning November 1, and are not eligible for reappointment to the same council or another council within one year after the end of their preceding terms. There shall be a Council Subcommittee on Planning consisting of five members of the parent group.

FUNCTIONS

Consults with and advises the Secretary, HHS, the Assistant Secretary for Health, the Director, NIH, and the Director, National Institute of Child Health and Human Development, concerning (1) applications for grants-in-aid relating to research projects and (2) applications for national research service awards, and grants to make such awards, in the fields of child health and human development, and recommends the approval of those projects which merit support. Recommends to the Director, NIH, regarding the acceptance of conditional gifts pursuant to section 501 of the Public Health Service Act.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official, who also approves the agenda. A government official is present at all meetings.

NATIONAL ADVISORY CHILD HEALTH AND HUMAN DEVELOPMENT COUNCIL

CHAIRPERSON

WYNGAARDEN, JAMES B.
DIRECTOR
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

BELLINA, JOSEPH H. 1988
PHYSICIAN
REPRODUCTIVE MEDICINE
OMEGA INSTITUTE
NEW ORLEANS, LA 70114

CHEZ, RONALD A. 1986
PUBLISHER
FEELING FINE PROGRAMS
770 LEXINGTON AVENUE
NEW YORK, NY 20021

CONWAY, ELAINE W. 1985
9 RITTENHOUSE ROAD
BRONXVILLE, NY 10708

HAYWOOD, H. CARL 1987
PROFESSOR OF PSYCHOLOGY
DEPARTMENT OF PSYCHOLOGY
GEORGE PEABODY COLLEGE
VANDERBILT UNIVERSITY
NASHVILLE, TN 37203

KAGAN, JEROME 1985
PROFESSOR OF PSYCHOLOGY
DEPT OF PSYCHOLOGY & SOCIAL RELATIONS
FACULTY OF ARTS AND SCIENCES
HARVARD UNIVERSITY
CAMBRIDGE, MA 02138

KAPLAN, SELMA L. 1987
PROFESSOR OF PEDIATRICS
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

KOLB, MARVIN O. 1986
CHAIRMAN
DEPARTMENT OF PEDIATRICS
FARGO CLINIC
FARGO, ND 58123

LEWIS, VIVIAN F. 1988
1248 WENOFRED DRIVE
BOX 338
WILBERFORCE, OH 45384

LITTLE, A. BRIAN 1986
CHAIRMAN
DEPARTMENT OF OBSTETRICS AND GYNECOLOGY
FACULTY OF MEDICINE
MC GILL UNIVERSITY
MONTREAL, P Q, CANADA H3G 1Y6

MORRISON, PETER A. 1986
DIRECTOR, POPULATION RESEARCH CENTER
DOMESTIC RESEARCH DIVISION
THE RAND CORPORATION
SANTA MONICA, CA 90406

OSMAN, BETTY B. 1987
GRADUATE FACULTY, MAT PROGRAM
SARAH LAWRENCE COLLEGE
BRONXVILLE, NY 10708

RICCIUTTI, HENRY N. 1987
PROFESSOR AND CHAIRPERSON
DEPT OF HUMAN DEVELOP & FAMILY STUDIES
COLLEGE OF HUMAN ECOLOGY
CORNELL UNIVERSITY
ITHACA, NY 14853

SCHNEIDERMAN, HOWARD A. 1988
SENIOR VICE PRESIDENT
RESEARCH AND DEVELOPMENT
EXECUTIVE BRANCH
MONSANTO COMPANY
ST. LOUIS, MO 63167

WILLIS, DUDLEY H. 1988
ATTORNEY AND PARTNER
SIMONDS, WINSLOW, WILLIS AND ABBOTT
BOSTON, MA 02109

EX OFFICIO

ALDEN, ERROL R.
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
UNIFORMED SERVICES UNIV OF THE HLTH SCIS
BETHESDA, MD 20814

GIANNINI, MARGARET
DIRECTOR
REHABILITATION RESEARCH AND DEVELOPMENT SERVICE
U.S. VETERANS ADMINISTRATION
WASHINGTON, DC 20420

HUTCHINS, VINCE
DIRECTOR, DIV OF MATERNAL & CHILD HEALTH
BUREAU OF HLTH CARE DELIVERY/ASSISTANCE
HEALTH RESOURCES & SERVICES ADMIN
PUBLIC HEALTH SERVICE, HHS
ROCKVILLE, MD 20857

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NATIONAL ADVISORY CHILD HEALTH AND HUMAN DEVELOPMENT COUNCIL

EXECUTIVE SECRETARY

NEFF, MARJORIE
COUNCIL SECRETARY
NATIONAL INSTITUTE OF CHILD HEALTH AND
HUMAN DEVELOPMENT
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

BOARD OF SCIENTIFIC COUNSELORS, NICHD

AUTHORITY

Originally established by the Director, NIH, October 31, 1967, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate June 30, 1986, unless renewed before that date.

STRUCTURE

Consists of nine members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from authorities knowledgeable in the fields of developmental neurobiology, developmental pharmacology, cell biology and metabolism, comparative ethology and psychology, reproductive endocrinology, molecular genetics, developmental endocrinology, human genetics, developmental and molecular immunity, theoretical and physical biology, and neurochemistry and neuroimmunology.

FUNCTIONS

Advises the Secretary, the Assistant Secretary for Health, the Director, NIH, the Director, and Scientific Director, National Institute of Child Health and Human Development, concerning the intramural research program through periodic visits to the Institute for assessment of the research in progress and of that in prospect, and evaluation of the productivity and quality of staff scientists.

MEETINGS

Meetings are held twice a year, as called by the chair, with the advance approval of a government official, who also approves the agenda. A government official is present at all meetings.

BOARD OF SCIENTIFIC COUNSELORS, NICHD

AMOS, HAROLD 1987
MAUDE & LILLIAN PRESLEY PROFESSOR
DEPT OF MICROBIOLOGY/MOLECULAR GENETICS
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02115

GUILLEMIN, ROGER C. L. 1987
RESEARCH PROFESSOR
LABORATORIES FOR NEUROENDOCRINOLOGY
SALK INSTITUTE
LA JOLLA, CA 92037

LANDIS, STORY C. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF NEUROBIOLOGY
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02115

LIPSITT, LEWIS P. 1988
PROF OF PSYCHOLOGY AND MEDICAL SCIENCE
DEPARTMENT OF PSYCHOLOGY
GRADUATE SCHOOL
BROWN UNIVERSITY
PROVIDENCE, RI 02912

MARSHALL, JOHN C. 1987
DIRECTOR OF HOUSE STAFF PROGRAMS
DEPARTMENT OF INTERNAL MEDICINE
MEDICAL SCHOOL
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

MOSCONA, ARON A. 1986
LOUIS BLOCK PROF OF BIOLOGICAL SCIENCES
DEPARTMENT OF BIOLOGY
DIVISION OF BIOLOGICAL SCIENCES
UNIVERSITY OF CHICAGO
CHICAGO, IL 60637

NEIMS, ALLEN H. 1988
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PHARMACOLOGY & THERAPEUTIC
COLLEGE OF MEDICINE
UNIVERSITY OF FLORIDA
GAINESVILLE, FL 32610

PHILLIPS, JOHN A., III 1988
DIRECTOR, DIVISION OF GENETICS
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
VANDERBILT UNIVERSITY
NASHVILLE, TN 37232

EXECUTIVE SECRETARY

LEVINE, ARTHUR
SCIENTIFIC DIRECTOR
NATIONAL INSTITUTE OF CHILD HEALTH
AND HUMAN DEVELOPMENT
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

MATERNAL AND CHILD HEALTH RESEARCH COMMITTEE

AUTHORITY

Established by the Director, NIH, June 30, 1965, as the Child Development and Mental Retardation Training Review Committee, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. Name changed to Growth and Development Research and Training Committee and restructured November 30, 1969. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Rechartered, merged with the Perinatal Biology and Infant Mortality Research and Training Committee and renamed the Maternal and Child Health Research Committee June 30, 1973. This committee will terminate June 30, 1986, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from authorities knowledgeable in the fields of pediatrics, obstetrics, gynecology, developmental biology, experimental psychology, developmental psychology, nutrition, pathology, endocrinology, biostatistics, epidemiology, perinatal biology, physiology, immunology, biochemistry, psycholinguistics, psychophysiology, metabolism, reading, speech perception, perceptual and cognitive development, sociology, reproductive physiology, genetics, and perinatology.

FUNCTIONS

Advises the Secretary, the Assistant Secretary for Health, the Director, NIH, and the Director, NICHD, concerning research in pregnancy, infancy, developmental biology, nutrition, genetics, human learning, and behavior. Also reviews applications for program project grants, major research program grants, and national research service awards relating to research and manpower in the fields of pregnancy, infancy, developmental biology, nutrition, and human learning, and behavior, and forwards recommendations to the National Advisory Child Health and Human Development Council. Also responsible for concept clearance review of contract projects in the Endocrinology, Nutrition, and Growth Branch, Pregnancy and Perinatology Branch, Genetics and Teratology Branch, and Human Learning and Behavior Branch of the Center for Research for Mothers and Children.

MEETINGS

Meetings are held three times a year as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

MATERNAL AND CHILD HEALTH RESEARCH COMMITTEE

CHAIRPERSON

HOWELL, R. RODNEY 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PEDIATRICS
MEDICAL SCHOOL AT HOUSTON
UNIV OF TEXAS HEALTH SCIENCE CENTER
HOUSTON, TX 77025

AVERY, MARY E. 1988
THOMAS MORGAN ROTCH PROF OF PEDIATRICS
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
HARVARD MEDICAL SCHOOL
BOSTON, MA 02115

ECKERMAN, CAROL O. 1989
ASSOCIATE PROFESSOR OF PSYCHOLOGY
DEPARTMENT OF PSYCHOLOGY
TRINITY COLLEGE OF ARTS & SCIENCES
DUKE UNIVERSITY
DURHAM, NC 27706

FOSTER, HENRY W., JR. 1989
CHAIRMAN
DEPARTMENT OF OBSTETRICS & GYNECOLOGY
SCHOOL OF MEDICINE
MEHARRY MEDICAL COLLEGE
NASHVILLE, TN 37208

FRANCKE, UTA 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF HUMAN GENETICS
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

GARTNER, LAWRENCE M. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PEDIATRICS
DIVISION OF BIOLOGICAL SCIENCES
UNIVERSITY OF CHICAGO
CHICAGO, IL 60637

HUNT, JANE V. 1987
ASSOCIATE RESEARCH PSYCHOLOGIST
INSTITUTE OF HUMAN DEVELOPMENT
GRADUATE DIVISION
UNIVERSITY OF CALIFORNIA
BERKELEY, CA 94720

MARIN-PADILLA, MIGUEL 1988
PROFESSOR, MATERNAL AND CHILD HEALTH
DEPARTMENT OF PATHOLOGY
DARTMOUTH MEDICAL SCHOOL
DARTMOUTH COLLEGE
HANOVER, NJ 03755

MATALON, REUBEN 1989
HEAD, SECTION OF GENETICS & METABOLISM
DEPARTMENT OF PEDIATRICS
COLLEGE OF MEDICINE
UNIVERSITY OF ILLINOIS
CHICAGO, IL 60680

OVERALL, JAMES C., JR. 1986
CHIEF, PEDIATRIC INFECTIOUS DISEASES
DEPARTMENT OF PEDIATRICS
COLLEGE OF MEDICINE
UNIVERSITY OF UTAH
SALT LAKE CITY, UT 84132

ROSEN, MORTIMER G. 1986
CHAIRMAN
DEPT OF OBSTETRICS & GYNECOLOGY
COLLEGE OF PHYSICIANS & SURGEONS
COLUMBIA-PRESBYTERIAN MED CENTER
NEW YORK, NY 10032

RUMBAUGH, DUANE M. 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF ARTS AND SCIENCES
GEORGIA STATE UNIVERSITY
ATLANTA, GA 30303

SPERLING, MARK A. 1988
PROFESSOR OF PEDIATRICS
DEPARTMENT OF PEDIATRICS
COLLEGE OF MEDICINE
UNIVERSITY OF CINCINNATI
CINCINNATI, OH 45229

STUART, MARIE J. 1986
CO-DIRECTOR, PED HEMATOLOGY-ONCOLOGY
DEPARTMENT OF PEDIATRICS
COLLEGE OF MEDICINE
SUNY, UPSTATE MEDICAL CENTER
SYRACUSE, NY 13210

TONG, WINTON 1987
PROFESSOR OF PHYSIOLOGY
DEPARTMENT OF PHYSIOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF PITTSBURGH
PITTSBURGH, PA 15261

TRELSTAD, ROBERT L. 1988
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PATHOLOGY
RUTGERS MEDICAL SCHOOL
UNIVERSITY OF MED & DENT OF NEW JERSEY
PISCATAWAY, NJ 08854

WATKINS, JOHN B. 1987
ASSOCIATE PROFESSOR OF PEDIATRICS
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

EXECUTIVE SECRETARY

SHOWACRE, JANE
OFFICE OF SCIENTIFIC REVIEW
NATIONAL INSTITUTE OF CHILD HEALTH AND
HUMAN DEVELOPMENT
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

MENTAL RETARDATION RESEARCH COMMITTEE

AUTHORITY

Originally established by the Director, NIH, June 22, 1968, as the Mental Retardation Research and Training Committee, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Restructured and renamed June 30, 1973. This committee will terminate June 30, 1986, unless renewed before that date.

STRUCTURE

Consists of 15 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from authorities knowledgeable in the fields of academic and research administration, biochemistry, genetics, neurology, neurosciences, pediatrics, psychology, sociology, speech pathology and audiology, and obstetrics and gynecology as they apply to mental retardation.

FUNCTIONS

Advises the Secretary, the Assistant Secretary for Health, the Director, NIH, and the Director, NICHD, on research in mental retardation. Reviews applications for center grants, program project grants, and national research service awards relating to research and manpower in the field of mental retardation and forwards recommendations to the National Advisory Child Health and Human Development Council. Also responsible for concept clearance review of contract projects in the Mental Retardation and Developmental Disabilities Branch of the Center for Research for Mothers and Children.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

MENTAL RETARDATION RESEARCH COMMITTEE

CHAIRPERSON

SCHMICKEL, ROY D.   1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF HUMAN GENETICS
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

BOYKIN, WADE, JR.   1987
PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF LIBERAL ARTS
HOWARD UNIVERSITY
WASHINGTON, DC 20059

BREG, W. ROY   1988
PROFESSOR OF HUMAN GENETICS & PEDIATRICS
DEPARTMENT OF HUMAN GENETICS
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

DEVRIES, GEORGE H.   1988
PROFESSOR OF BIOCHEMISTRY
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF BASIC SCIENCES
VIRGINIA COMMONWEALTH UNIVERSITY
RICHMOND, VA 23298

ELLIS, NORMAN R.   1986
PROFESSOR OF PSYCHOLOGY
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF ALABAMA
UNIVERSITY, AL 35486

ELSAS, LOUIS J.   1988
PROFESSOR OF PEDIATRICS
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
EMORY UNIVERSITY
ATLANTA, GA 30322

JONES, REGINALD L.   1987
PROFESSOR
DEPARTMENT OF AFRO-AMERICAN STUDIES
COLLEGE OF LETTERS AND SCIENCE
UNIVERSITY OF CALIFORNIA
BERKELEY, CA 94720

PHIBBS, RODERIC   1986
PROFESSOR
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA MEDICAL CENTER
SAN FRANCISCO, CA 94143

RATTAZZI, MARIO C.   1988
PROFESSOR OF PEDIATRICS
DEPARTMENT OF PEDIATRICS
BIOCHEMICAL GENETICS LABORATORY
NORTH SHORE UNIVERSITY HOSPITAL
MANHASSET, NY 11030

SCHWARTZ, NANCY B.   1987
ASSOCIATE PROFESSOR
DEPARTMENT OF PEDIATRICS
DIVISION OF BIOLOGICAL SCIENCE
UNIVERSITY OF CHICAGO
CHICAGO, IL 60637

WISNIEWSKI, HENRYK M.   1986
DIRECTOR
NEW YORK INSTITUTE FOR BASIC
RESEARCH IN DEVELOPMENTAL DISABILITIES
STATEN ISLAND, NY 10314

EXECUTIVE SECRETARY

SLATER, STANLEY L.
OFFICE OF SCIENTIFIC REVIEW
NATIONAL INSTITUTE OF CHILD HEALTH AND
HUMAN DEVELOPMENT
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

POPULATION RESEARCH COMMITTEE

AUTHORITY

Originally established by the Assistant Secretary for Health and Scientific Affairs, November 20, 1969, as the Population Research and Training Committee, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Renamed and restructured June 30, 1973. This committee will terminate June 30, 1986, unless renewed before that date.

STRUCTURE

Consists of 15 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from authorities knowledgeable in the fields of sociology, cell ultrastructure, male reproductive physiology, obstetrics/gynecology/reproduction, neuroendocrinology, reproductive biology, demography, reproductive endocrinology, reproductive biochemistry, reproductive molecular biology, research administration, economics, and female reproduction.

FUNCTIONS

Advises the Secretary, the Assistant Secretary for Health, the Director, NIH, and the Director, NICHD, on research in population sciences and reviews applications for center grants, program project grants, and national research service awards in the field of population sciences and forwards recommendations to the National Advisory Child Health and Human Development Council. Advises on existing or developing shortages of trained manpower in reproduction and population research. Also advises on population problems amenable to solution by multidisciplinary research programs and on respective roles of biomedical and behavioral social research in the solution of population problems.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

POPULATION RESEARCH COMMITTEE

BEAN, FRANK D. 1988
PROFESSOR
DEPARTMENT OF SOCIOLOGY
COLLEGE OF LIBERAL ARTS
UNIVERSITY OF TEXAS AT AUSTIN
AUSTIN, TX 78712

BETZ, GEORGE 1986
PROFESSOR
DEPARTMENT OF OBSTETRICS & GYNECOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF COLORADO
DENVER, CO 80262

CARD, JOSEPHINA J. 1987
PRINCIPAL RESEARCH SCIENTIST
SOCIOMETRICS CORPORATION
PALO ALTO, CA 94306

DORRINGTON, JENNIFER 1986
PROFESSOR
BANTING & BEST DEPT OF MEDICAL RESEARCH
FACULTY OF MEDICINE
UNIVERSITY OF TORONTO
TORONTO, ONTARIO M5G 1L6 CANADA

FELLOWS, ROBERT E. 1986
PROFESSOR AND CHAIRMAN
DEPT OF PHYSIOLOGY AND BIOPHYSICS
COLLEGE OF MEDICINE
UNIVERSITY OF IOWA
IOWA CITY, IA 52242

FERIN, MICHEL J. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF OBSTETRICS & GYNECOLOGY
COLLEGE OF PHYSICIANS & SURGEONS
COLUMBIA UNIVERSITY
NEW YORK, NY 10032

LEAVITT, WENDELL W. 1987
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
TEXAS TECH UNIVERSITY
LUBBOCK, TX 79430

LEMAIRE, WILLIAM J. 1988
PROFESSOR
DEPT OF OBSTETRICS & GYNECOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF MIAMI
MIAMI, FL 33101

UDRY, J. RICHARD 1986
DIRECTOR
CAROLINA POPULATION CENTER
DIVISION OF HEALTH AFFAIRS
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

EXECUTIVE SECRETARY

SHARMA, DINESH C.
OFFICE OF SCIENTIFIC REVIEW
NATIONAL INSTITUTE OF CHILD HEALTH AND
HUMAN DEVELOPMENT
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

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NATIONAL INSTITUTE OF DENTAL RESEARCH

NATIONAL ADVISORY DENTAL RESEARCH COUNCIL
BOARD OF SCIENTIFIC COUNSELORS, NIDR
DENTAL RESEARCH PROGRAMS ADVISORY COMMITTEE
NIDR SPECIAL GRANTS REVIEW COMMITTEE

NATIONAL ADVISORY DENTAL RESEARCH COUNCIL

AUTHORITY

Originally established in June 1948 by P.L. 755, 80th Congress, section 217(a) of the Public Health Service Act, as amended, 42 U.S. Code 218, 288a, and 288c. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Duration is continuing and will be rechartered every two years.

STRUCTURE

Consists of the Secretary or designee as chair, the Chief Medical Officer of the Veterans Administration or a representative, and a medical or dental officer designated by the Secretary of Defense, who serve as ex officio members; and twelve members appointed by the Secretary, who are leaders in the fields of fundamental sciences, medical and dental sciences, education or public affairs. Six of such twelve are leading dental, medical or scientific authorities outstanding in the study, diagnosis, or treatment of dental diseases and conditions, and at least four of the six shall be dentists. Members are appointed for overlapping terms of four years, beginning November 1, and are not eligible for reappointment to the same council or another council within one year after the end of their preceding terms.

FUNCTIONS

The council advises the Secretary, the Assistant Secretary for Health, the Director, NIH, and the Director, NIDR, regarding applications for grants-in-aid relating to research projects and grants and awards for research training activities in the field of dental and oral diseases and conditions, and recommends to the Director, NIH, approval of those projects for research and training activities which merit support. Consults with and advises the Director, NIH, on matters relating to programs and activities in this area. Makes recommendations to the Director, NIH, with respect to the acceptance of conditional gifts pursuant to Section 501 of the Public Health Service Act.

MEETINGS

Meetings are held approximately three times a year, as called by the chair, with advance approval of a government official who also approves the agenda. A government official is present at all meetings.

NATIONAL ADVISORY DENTAL RESEARCH COUNCIL

CHAIRPERSON

WYNGAARDEN, JAMES B.
DIRECTOR
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

ANDERSON, DWIGHT L. 1985
PROFESSOR OF MICROBIOLOGY
DEPARTMENT OF MICROBIOLOGY
MEDICAL SCHOOL
UNIVERSITY OF MINNESOTA
MINNEAPOLIS, MN 55455

DIRKSEN, THOMAS R. 1985
ASSOCIATE DEAN FOR BIOLOGICAL SCIENCES
DEPARTMENT OF DENTAL EDUCATION
SCHOOL OF DENTISTRY
MEDICAL COLLEGE OF GEORGIA
AUGUSTA, GA 30912

FRENZEL, WINSTON W. 1987
7442 OAK BAY ROAD
PORT LUDLOW, WA 98365

GREEN, LARRY J. 1988
PROFESSOR OF ORTHODONTICS
DEPARTMENT OF ORTHODONTICS
SCHOOL OF DENTISTRY
STATE UNIVERSITY OF NEW YORK
BUFFALO, NY 14214

HURLEY, LUCILLE S. 1987
PROFESSOR
DEPARTMENT OF NUTRITION
COLLEGE OF AGRIC & ENVIRONMENTAL SCIS
UNIVERSITY OF CALIFORNIA
DAVIS, CA 95616

LEINFELDER, KARL F. 1986
DIRECTOR, CLIN DENTAL BIOMATERIALS RES
DEPARTMENT OF DENTAL BIOMATERIALS
SCHOOL OF DENTISTRY
UNIVERSITY OF ALABAMA
BIRMINGHAM, AL 35294

LEVEY, ALLAN C. 1986
ORAL SURGEON
6188 OXON HILL ROAD
OXON HILL, MD 20745

LEWIS-MUZIK, GALE M. 1988
10204 PARKWOOD DRIVE, #5
CUPERTINO, CA 95014

LEWIS, MARK L. 1985
PRIVATE PRACTICE
406 NORTH MAIN STREET
BOUNTIFUL, UT 84010

MESKIN, LAWRENCE H. 1988
DEAN
SCHOOL OF DENTISTRY
UNIV OF COLORADO HEALTH SCIENCES CTR
DENVER, CO 80262

MOORREES, COENRAAD F. A. 1986
PROFESSOR OF ORTHODONTICS
DEPARTMENT OF ORTHODONTICS
SCHOOL OF DENTAL MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02115

ZANDER, HELMUT A. 1987
SPECIAL CONSULTANT
DIVISION OF SCIENTIFIC AFFAIRS
AMERICAN DENTAL ASSOCIATION
CHICAGO, IL 60611

EX OFFICIO

FITZGERALD, ROBERT J.
CHIEF, DENTAL RESEARCH UNIT
RESEARCH SERVICE 151
VETERANS ADMINISTRATION MEDICAL CENTER
MIAMI, FL 33125

FLEMING, LAMOYNE H.
SPECIAL ASSISTANT FOR DENTAL AFFAIRS
DEPARTMENT OF DEFENSE
OFFICE OF THE ASST SECRETARY OF DEFENSE
WASHINGTON, DC 20301

EXECUTIVE SECRETARY

NYLEN, MARIE U.
ASSOCIATE DIRECTOR FOR EXTRAMURAL PROG
NATIONAL INSTITUTE OF DENTAL RESEARCH
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

BOARD OF SCIENTIFIC COUNSELORS
NATIONAL INSTITUTE OF DENTAL RESEARCH

AUTHORITY

Originally established by the Director, NIH, November 26, 1956; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate November 30, 1985, unless renewed before that date.

STRUCTURE

Consists of eight members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are leaders in the basic and clinical sciences related to the research activities of the NIDR.

FUNCTIONS

Advises the Secretary, the Assistant Secretary for Health, the Director, NIH, the Deputy Director for Science, NIH, the Institute Director, and the Director of Intramural Research, NIDR, on the intramural research programs through periodic visits to the laboratories for assessment of the research in progress and evaluation of productivity and performance of staff scientists.

MEETINGS

Meetings are held approximately twice a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

BOARD OF SCIENTIFIC COUNSELORS, NIDR

CHAIRPERSON

HAY, ELIZABETH D. 1987
PROFESSOR
DEPARTMENT OF ANATOMY
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02115

BARTUSKA, DORIS G. 1986
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
MEDICAL SCHOOL
MEDICAL COLLEGE OF PENNSYLVANIA
PHILADELPHIA, PA 19129

CASEY, KENNETH L. 1988
CHIEF
NEUROLOGY SERVICE
VETERANS ADMINISTRATION MEDICAL CENTER
ANN ARBOR, MI 48105

HICKS, EDWARD J. 1986
PROFESSOR-IMMUNOHEMATOLOGY
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
INDIANA UNIVERSITY
INDIANAPOLIS, IN 46223

OLSEN, BJORN R. 1987
HERSEY PROFESSOR OF ANATOMY
DEPT OF ANATOMY & CELLULAR BIOLOGY
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02115

EXECUTIVE SECRETARY

NOTKINS, ABNER L.
ACTING DIRECTOR OF INTRAMURAL RESEARCH
NATIONAL INSTITUTE OF DENTAL RESEARCH
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

DENTAL RESEARCH PROGRAMS
ADVISORY COMMITTEE

AUTHORITY

In accordance with P.L. 92-463, established and chartered by the Secretary, May 5, 1979, by restructuring the Dental Caries Program Advisory Committee and the Periodontal Diseases Advisory Committee; under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. This committee will terminate November 30, 1985, unless renewed before that date.

STRUCTURE

Consists of sixteen members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the disciplines related to the prevention and control of oral diseases and conditions.

FUNCTIONS

Provides advice to the Secretary, the Assistant Secretary for Health, the Director, NIH, the Director and the Associate Director for Extramural Programs, NIDR, on scientific and other aspects of research programs on the causes, nature, diagnosis, treatment and prevention of oral diseases and conditions.

MEETINGS

Meetings are held twice a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

DENTAL RESEARCH PROGRAMS ADVISORY COMMITTEE

CHAIRPERSON

BARRINGTON, ERWIN P. 1986
PROFESSOR OF PERIODONTICS
DEPARTMENT OF PERIODONTICS
COLLEGE OF DENTISTRY
UNIVERSITY OF ILLINOIS
CHICAGO, IL 60612

FRAZIER, P. JEAN 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF HEALTH ECOLOGY
SCHOOL OF DENTISTRY
UNIVERSITY OF MINNESOTA
MINNEAPOLIS, MN 55455

LASKIN, DANIEL M. 1987
PROFESSOR AND CHAIRMAN
DEPT OF ORAL & MAXILLOFACIAL SURGERY
SCHOOL OF DENTISTRY
VIRGINIA COMMONWEALTH UNIVERSITY
RICHMOND, VA 23298

MACKENZIE, IAN C. 1987
ASSOCIATE DEAN
DOWS INSTITUTE FOR DENTAL RESEARCH
COLLEGE OF DENTISTRY
UNIVERSITY OF IOWA
IOWA CITY, IA 52242

MOSS, STEPHEN J. 1986
CHAIRMAN
DEPARTMENT OF PEDODONTICS
COLLEGE OF DENTISTRY
NEW YORK UNIVERSITY
NEW YORK, NY 10010

MUSSELMAN, ROBERT J. 1986
HEAD
DEPARTMENT OF PEDODONTICS
SCHOOL OF DENTISTRY
LOUISIANA STATE UNIVERSITY MEDICAL CTR
NEW ORLEANS, LA 70119

STANFORD, JOHN W. 1987
SECRETARY
COUNCIL ON DENTAL MATERIALS, INSTRUMENTS
& EQUIPMENT
AMERICAN DENTAL ASSOCIATION
CHICAGO, IL 60611

WARREN, REUBEN C. 1987
DEAN
SCHOOL OF DENTISTRY
MEHARRY MEDICAL COLLEGE
NASHVILLE, TN 37208

EXECUTIVE SECRETARY

RIZZO, ANTHONY A.
DEPUTY ASSOCIATE DIRECTOR
EXTRAMURAL PROGRAMS
NATIONAL INSTITUTE OF DENTAL RESEARCH
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

NATIONAL INSTITUTE OF DENTAL RESEARCH
SPECIAL GRANTS REVIEW COMMITTEE

AUTHORITY

Originally established as the Dental Research Institutes and Special Programs Advisory Committee, September 16, 1966, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a; restructured December 14, 1967; abolished May 3, 1973; reestablished December 26, 1973, and renamed in May 1978. This committee will terminate November 30, 1985, unless renewed before that date.

STRUCTURE

Consists of twelve members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are leaders and outstanding authorities from the fields of dental, medical, and fundamental sciences as well as academic and public administration.

FUNCTIONS

Provides scientific merit review of applications for support of dental research centers and other special grant programs and makes recommendations to the National Advisory Dental Research Council. Provides advice to the Secretary, the Assistant Secretary for Health, the Director, NIH, and the Director, NIDR on general policy and procedures as related to special grant programs. Considers and reviews long-range planning and broad program objectives and evaluates progress of ongoing special programs.

MEETINGS

Meetings are held approximately three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

NIDR SPECIAL GRANTS REVIEW COMMITTEE

CHAIRPERSON

HEANEY, ROBERT P. 1986
VICE PRESIDENT FOR HEALTH SCIENCES
CREIGHTON UNIVERSITY
OMAHA, NE 68178

CLARKSON, BRIAN H. 1987
ACTING DIRECTOR
DOWS INSTITUTE FOR DENTAL RESEARCH
COLLEGE OF DENTISTRY
UNIVERSITY OF IOWA
IOWA CITY, IA 52242

GANGULY, RAMA 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF INTERNAL MEDICINE
COLLEGE OF MEDICINE
UNIVERSITY OF SOUTH FLORIDA
TAMPA, FL 33612

GOLDBERG, LOUIS J. 1987
PROFESSOR
DEPARTMENT OF ORAL BIOLOGY
SCHOOL OF DENTISTRY
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90024

IZUTSU, KENNETH T. 1989
RESEARCH PROFESSOR
DEPARTMENT OF ORAL BIOLOGY
SCHOOL OF DENTISTRY
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

JOHNSTON, MALCOLM C. 1988
PROFESSOR
DEPARTMENT OF ORTHODONTICS
SCHOOL OF DENTISTRY
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

KORNMAN, KENNETH S. 1989
CHAIRMAN
DEPARTMENT PERIODONTICS
DENTAL SCHOOL
UNIV OF TEXAS HEALTH SCIENCE CENTER
SAN ANTONIO, TX 78284

MICHALEK, SUZANNE M. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF MICROBIOLOGY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
UNIVERSITY OF ALABAMA IN BIRMINGHAM
BIRMINGHAM, AL 35294

NANDA, RAVINDRA 1987
PROFESSOR
DEPARTMENT OF ORTHODONTICS
SCHOOL OF DENTAL MEDICINE
UNIVERSITY OF CONNECTICUT
FARMINGTON, CT 06032

ROBERTSON, PAUL B. 1989
CHAIRMAN
DEPARTMENT OF STOMATOLOGY
SCHOOL OF DENTISTRY
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

SWARTZ, MARJORIE L. 1987
PROFESSOR OF DENTAL MATERIALS
DEPARTMENT OF DENTAL MATERIALS
SCHOOL OF DENTISTRY
INDIANA UNIVERSITY
INDIANAPOLIS, IN 46202

WILLIAMS, RAY C. 1986
ACTING CHAIRMAN
DEPARTMENT OF PERIODONTOLOGY
SCHOOL OF DENTAL MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02115

EXECUTIVE SECRETARY

HAUSCH, H. GEORGE
CHIEF
SCIENTIFIC REVIEW BRANCH
NATIONAL INSTITUTE OF DENTAL RESEARCH
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

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NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES

NATIONAL ADVISORY ENVIRONMENTAL HEALTH SCIENCES COUNCIL
BOARD OF SCIENTIFIC COUNSELORS, NIEHS
ENVIRONMENTAL HEALTH SCIENCES REVIEW COMMITTEE

NATIONAL ADVISORY ENVIRONMENTAL HEALTH SCIENCES COUNCIL

AUTHORITY

Originally established as the Environmental Health Program Advisory Committee by the Director, NIH, November 30, 1966, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a; reestablished March 18, 1967, as the Environmental Health Sciences Advisory Committee by the Surgeon General, with the approval of the Secretary; renamed the National Advisory Environmental Health Sciences Council December 16, 1971. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Duration is continuing and will be rechartered every two years.

STRUCTURE

Consists of the Secretary or designee as chair, and fifteen members who are leaders in the field of fundamental sciences, medical sciences or public affairs, and two ex officio members who represent the Environmental Protection Agency and the Food and Drug Administration. Eleven of the members are leading medical or scientific authorities trained in toxicology, pharmacology, epidemiology, pathology, biochemistry, etc., knowledgeable in environmental health sciences, with special interest and understanding in how environmental contaminants (toxicants) adversely affect human health. Four members are representatives of the general public with interests in public affairs, medical and environmental sciences. Members are appointed by the Secretary, HHS, for overlapping terms of four years, beginning November 1, and are not eligible for reappointment to the same council or another council, within one year after the end of their preceding terms. Members may continue to serve until their replacements have been appointed. There is a standing subcommittee on Environmental Health Sciences Centers, composed entirely of members of the parent body.

NATIONAL ADVISORY ENVIRONMENTAL HEALTH SCIENCES COUNCIL

CHAIRPERSON

WYNGAARDEN, JAMES B.
DIRECTOR
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

ANGLE, CAROL R. 1987
CHAIRMAN
DEPARTMENT OF PEDIATRICS
COLLEGE OF MEDICINE
UNIVERSITY OF NEBRASKA MEDICAL CENTER
OMAHA, NE 68105

BECKER, ROBERT J. 1988
CHAIRMAN OF BOARD
HEALTHCARE COMPARE CORPORATION
LOMBARD, IL 60148

BENDITT, EARL P. 1987
PROFESSOR OF PATHOLOGY
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

BERNSTEIN, ISADORE A. 1987
ASSOCIATE DIRECTOR FOR RESEARCH
INST OF ENVIRONMENTAL & INDUSTRIAL HLTH
SCHOOL OF PUBLIC HEALTH
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

BICKNELL, NADYNE C. 1988
CITY COUNCILLOR
DISTRICT 7
ALBUQUERQUE CITY COUNCIL
ALBUQUERQUE, NM 87102

DEUSCHLE, KURT W. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF COMMUNITY MEDICINE
SCHOOL OF MEDICINE
CUNY, MOUNT SINAI MEDICAL CENTER
NEW YORK, NY 10029

HAGENBUCHER, JOHN T. 1988
PHYSICIAN
2502 VIRGINIA AVENUE, NORTHWEST
WASHINGTON, DC 20037

HULET, WILLIAM H. 1985
CHIEF
MARINE BIOMEDICAL INSTITUTE
SCHOOL OF MEDICINE
UNIVERSITY OF TEXAS MEDICAL BRANCH
GALVESTON, TX 77550

MERCHANT, JAMES A. 1987
PROFESSOR
DEPT OF PREV MED & ENVIRONMENTAL HEALTH
COLLEGE OF MEDICINE
UNIVERSITY OF IOWA
IOWA CITY, IA 52242

MORAN, JOHN J. 1986
1821 RIVER OAKS BOULEVARD
HOUSTON, TX 77019

NARAHASHI, TOSHIO 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PHARMACOLOGY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
NORTHWESTERN UNIVERSITY
CHICAGO, IL 60611

NORTON, STATA E. 1986
PROFESSOR OF PHARMACOLOGY
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF KANSAS
KANSAS CITY, KS 66103

SAFE, STEPHEN H. 1988
PROFESSOR OF TOXICOLOGY
VETERINARY PHYSIOLOGY & PHARMACOLOGY
COLLEGE OF VETERINARY MEDICINE
TEXAS AGRICULTURE & MECH UNIVERSITY
COLLEGE STATION, TX 77843

SMUCKLER, EDWARD 1985
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

WARRINER, THOMAS E. 1985
ASSISTANT ATTORNEY GENERAL
CIVIL LAW
OFFICE OF THE ATTORNEY GENERAL
SACRAMENTO, CA 95814

EX OFFICIO

HEIM, ALLEN H.
ACTING DEPUTY ASSOCIATE COMMISSIONER
FOR HEALTH AFFAIRS (SCIENCE)
FOOD AND DRUG ADMINISTRATION, HHS
ROCKVILLE, MD 20857

HERNANDEZ, JOHN W., JR.
DEPUTY ADMINISTRATOR
OFFICE OF THE ADMINISTRATOR
U.S. ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

FUNCTIONS

Reviews applications for grants-in-aid relating to research projects and for grants and awards for research and training activities in the environmental health sciences, and recommends to the Director, NIH, approval of those projects which merit support. Consults with and advises the Secretary, the Assistant Secretary for Health, the Director, NIH, and the Institute Director, on matters relating to programs and activities in the area of environmental health sciences. Recommends to the Director, NIH, regarding acceptance of conditional gifts pursuant to section 501 of the Public Health Service Act.

MEETINGS

Meetings are held three times a year, as called by the chair, with advance approval of a government official who also approves the agenda. A government official is present at all meetings.

NATIONAL ADVISORY ENVIRONMENTAL HEALTH SCIENCES COUNCIL

EXECUTIVE SECRETARY

GOYER, ROBERT A.
  ACTING ASSOCIATE DIRECTOR, EP
  NATIONAL INSTITUTE OF ENVIRONMENTAL
    HEALTH SCIENCES
  NATIONAL INSTITUTES OF HEALTH, PHS
  RESEARCH TRIANGLE PARK, NC 27709

BOARD OF SCIENTIFIC COUNSELORS, NIEHS

AUTHORITY

Originally established by the Director, NIH, October 30, 1968, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Duration is continuing and will be rechartered every two years.

STRUCTURE

Consists of eight members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are leaders in the basic and clinical sciences related to the research activities of the National Institute of Environmental Health Sciences.

FUNCTIONS

Provides expert advice to the Secretary, the Assistant Secretary for Health, the Director, NIH, the Director and Scientific Director, NIEHS, on matters of scientific program both present and future, and particularly from a long-range viewpoint, as they relate to the intramural research programs in environmental health sciences.

MEETINGS

Meetings are held twice a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

BOARD OF SCIENTIFIC COUNSELORS, NIEHS

CHAIRPERSON

MASTERS, BETTIE S. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
MEDICAL COLLEGE OF WISCONSIN
MILWAUKEE, WI 53226

BIEMANN, KLAUS 1987
PROFESSOR OF CHEMISTRY
DEPARTMENT OF CHEMISTRY
SCHOOL OF SCIENCE
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
CAMBRIDGE, MA 02139

BLOOM, ARTHUR D. 1986
PROFESSOR
DEPARTMENT OF PEDIATRICS
COLLEGE OF PHYSICIANS AND SURGEONS
COLUMBIA UNIVERSITY
NEW YORK, NY 10032

MUELLER, GERALD C. 1988
PROFESSOR
DEPARTMENT OF ONCOLOGY
MEDICAL SCHOOL
UNIVERSITY OF WISCONSIN
MADISON, WI 53706

ROSS, CHARLES R. 1988
PROFESSOR
DEPARTMENT OF PHARMACOLOGY
COLLEGE OF MEDICINE
SUNY, UPSTATE MEDICAL CENTER
SYRACUSE, NY 13210

RUBIN, GERALD M. 1987
JOHN D. MACARTHUR PROF OF BIOCHEMISTRY
DEPARTMENT OF BIOCHEMISTRY
COLLEGE OF LETTERS AND SCIENCE
UNIVERSITY OF CALIFORNIA
BERKELEY, CA 94720

TRAUGH, JOLINDA A. 1989
PROFESSOR & CHAIRMAN OF BIOCHEMISTRY
DEPARTMENT OF BIOCHEMISTRY
COLLEGE OF NATURAL & AGRIC SCIS
UNIVERSITY OF CALIFORNIA
RIVERSIDE, CA 92521

EXECUTIVE SECRETARY

RODBELL, MARTIN
SCIENTIFIC DIRECTOR
NATIONAL INSTITUTE OF ENVIRONMENTAL
HEALTH SCIENCES, PHS
RESEARCH TRIANGLE PARK, NC 27709

ENVIRONMENTAL HEALTH SCIENCES REVIEW COMMITTEE

AUTHORITY

Established and chartered by the Secretary, HHS, January 12, 1981, in accordance with P.L. 92-463, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. This committee will terminate November 30, 1986, unless renewed before that date.

STRUCTURE

Consists of 21 member, including the chair, appointed by the Director, NIH for overlapping terms of four years. Members are leaders in the basic and clinical sciences which are of primary importance in the review of environmental health research and manpower needs, e.g., toxicology, pharmacology, pathology, epidemiology, and biochemistry. Three standing subcommittees, composed entirely of members of the parent committee, are the Centers and Program Projects Subcommittee, Training Subcommittee, and Contracts Subcommittee.

FUNCTIONS

Reviews program projects, core center, career developmental and training grant applications for support of programs on the effect of the environment on man's health for the National Institute of Environmental Health Sciences Council, the Director, NIH, and the Director NIEHS. Reviews contract proposals for the Director, NIEHS and the Director, National Toxicology Program.

MEETINGS

Meetings of the subcommittees are held three times a year, the full committee as necessary, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

ENVIRONMENTAL HEALTH SCIENCES REVIEW COMMITTEE

AUTOR, ANNE P. 1987
PROFESSOR AND ASSOCIATE DIRECTOR
DEPARTMENT OF PATHOLOGY
FACULTY OF MEDICINE
UNIVERSITY OF BRITISH COLUMBIA
VANCOUVER, BC CANADA V6T 1W5

CORY-SLECHTA, DEBORAH A. 1989
ASSISTANT PROFESSOR
DEPT OF RADIATION BIOLOGY & BIOPHYSICS
SCHOOL OF MEDICINE & DENTISTRY
UNIVERSITY OF ROCHESTER
ROCHESTER, NY 14642

DE LA IGLESIA, FELIX A. 1986
DIRECTOR
DEPT OF PATHOLOGY & EXPERL TOXICOLOGY
PHARMACEUTICAL RESEARCH DIVISION
WARNER-LAMBERT/PARKE-DAVIS
ANN ARBOR, MI 48106

DETELS, ROGER 1987
DEAN
SCHOOL OF PUBLIC HEALTH
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90024

DUNGWORTH, DONALD L. 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PATHOLOGY
SCHOOL OF VETERINARY MEDICINE
UNIVERSITY OF CALIFORNIA
DAVIS, CA 95616

GIBSON, JAMES E. 1989
VICE PRESIDENT & DIRECTOR OF RESEARCH
DIVISION OF RESEARCH
CHEMICAL INDUSTRY INST OF TOXICOLOGY
RESEARCH TRIANGLE PARK, NC 27709

GUZELIAN, PHILIP S. 1988
CHAIRMAN, DIV OF CLINICAL TOXICOLOGY
DEPARTMENT OF INTERNAL MEDICINE
SCHOOL OF MEDICINE
MEDICAL COLLEGE OF VIRGINIA
RICHMOND, VA 23298

HAMMOND, PAUL B. 1988
PROFESSOR
DEPARTMENT OF ENVIRONMENTAL HEALTH
SCHOOL OF MEDICINE
UNIVERSITY OF CINCINNATI
CINCINNATI, OH 45221

HUBERMAN, ELIEZER 1986
DIRECTOR
DIV OF BIOLOGICAL AND MEDICAL RESEARCH
ARGONNE NATIONAL LABORATORY
ARGONNE, IL 60439

MICHEJDA, CHRISTOPHER J. 1986
HEAD, CHEMISTRY OF CARCINOGENS SECTION
CHEMICAL CARCINOGENESIS PROGRAM
LBI-BASIC RESEARCH PROGRAM
NCI-FREDERICK CANCER RESEARCH FACILITY
FREDERICK, MD 21701

NICHOLSON, WILLIAM J. 1988
ASSOC DIRECTOR, ENVIRONMENTAL SCIS LAB
DEPARTMENT OF COMMUNITY MEDICINE
SCHOOL OF MEDICINE
CUNY, MOUNT SINAI SCHOOL OF MED
NEW YORK, NY 10029

PLEWA, MICHAEL J. 1988
ASSOCIATE PROFESSOR OF GENETICS
INSTITUTE FOR ENVIRONMENTAL STUDIES
UNIVERSITY OF ILLINOIS
URBANA, IL 61801

REDMOND, CAROL K. 1986
PROFESSOR OF BIOSTATISTICS
DEPARTMENT OF BIOSTATISTICS
GRADUATE SCHOOL OF PUBLIC HEALTH
UNIVERSITY OF PITTSBURGH
PITTSBURGH, PA 15261

RIFKIND, ARLEEN B. 1986
PROFESSOR
DEPARTMENT OF PHARMACOLOGY
CORNELL MEDICAL COLLEGE
CORNELL UNIVERSITY MEDICAL CENTER
NEW YORK, NY 10021

SCHNELL, ROBERT C. 1987
PROFESSOR AND CHAIRMAN
DEPT OF PHARMACODYNAMICS & TOXICOLOGY
COLLEGE OF PHARMACY
UNIVERSITY OF NEBRASKA MEDICAL CENTER
OMAHA, NE 68105

SMITH, ROGER P. 1987
PROFESSOR AND CHAIRMAN
DEPT OF PHARMACOLOGY & TOXICOLOGY
DARTMOUTH MEDICAL SCHOOL
DARTMOUTH COLLEGE
HANOVER, NH 03756

THILLY, WILLIAM G. 1989
PROFESSOR OF GENETIC TOXICOLOGY
DEPT OF APPLIED BIOLOGICAL SCIENCES
SCHOOL OF SCIENCE
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
CAMBRIDGE, MA 02139

WALTERS, CURLA S. 1986
ASSOCIATE PROFESSOR IN IMMUNOLOGY
DEPARTMENT OF MEDICINE
COLLEGE OF MEDICINE
HOWARD UNIVERSITY
WASHINGTON, DC 20059

WAY, JAMES L. 1989
PROFESSOR
DEPT OF MEDICAL PHARM & TOXICOLOGY
COLLEGE OF MEDICINE
TEXAS A & M UNIVERSITY
COLLEGE STATION, TX 77843

YIELDING, K. LEMONE 1989
PROFESSOR AND CHAIRMAN
DEPARTMENT OF ANATOMY
COLLEGE OF MEDICINE
UNIVERSITY OF SOUTH ALABAMA
MOBILE, AL 36688

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ENVIRONMENTAL HEALTH SCIENCES REVIEW COMMITTEE

MURPHY, SHELDON D. 1988
PROFESSOR AND CHAIRMAN
DEPARTMENT OF ENVIRONMENTAL HEALTH
SCHOOL OF PUBLIC HLTH & COMMUNITY MED
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

EXECUTIVE SECRETARY

SHREFFLER, CAROL A.
HEALTH SCIENTIST ADMINISTRATOR
SPECIAL REVIEW UNIT
EXTRAMURAL PROGRAM
NATL INST OF ENVIRONMENTAL HLTH SCIS
RESEARCH TRIANGLE PARK, NC 27709

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NATIONAL EYE INSTITUTE

NATIONAL ADVISORY EYE COUNCIL
BOARD OF SCIENTIFIC COUNSELORS, NEI
VISION RESEARCH PROGRAM COMMITTEE

NATIONAL ADVISORY EYE COUNCIL

AUTHORITY

Originally established by the Secretary, January 18, 1969, as authorized by section 452 of the Public Health Service Act, as amended, 42 U.S. Code 289j. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Duration is continuing and will be renewed every two years.

STRUCTURE

Consists of the Secretary or designee as chair, the Chief Medical Officer of the Veterans Administration or a representative, and a medical officer designated by the Secretary of Defense, who serve as ex officio members; and twelve members selected by the Secretary, from authorities knowledgeable in the fields of fundamental sciences, medical sciences, education, or public affairs, as well as representatives of the general public. Eight of such twelve are leading medical or scientific authorities outstanding in the study, diagnosis, or treatment of blinding eye diseases and visual disorders. Members are appointed for overlapping terms of four years, beginning November 1, and are not eligible for reappointment to the same council or another council within one year after the end of their preceding terms. There shall be a standing subcommittee of the Council, the Vision Research Program Planning Subcommittee, composed entirely of members of the parent body.

FUNCTIONS

Reviews applications for grants-in-aid relating to research projects in the field of eye disease and the visual system, and recommends to the Director, NIH, the approval of those projects which merit support. Develops reports on vision research program planning to guide the national effort toward better understanding of the cause, prevention, and treatment of visual system disorders. Reviews projects to be supported by contract prior to solicitation of proposals from the scientific community. Makes recommendations to the Secretary, the Assistant Secretary for Health, and the Director, NIH, on matters relating to diagnosis, prevention, and treatment of visual disorders, and to the mechanism of sight and the visual function. Recommends to the Director, NIH, regarding acceptance of conditional gifts pursuant to section 501 of the Public Health Service Act.

MEETINGS

Meetings are held three times a year, as called by the chair, who also approves the agenda. A government official is present at all meetings.

NATIONAL ADVISORY EYE COUNCIL

CHAIRPERSON

WYNGAARDEN, JAMES B.
DIRECTOR
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

ANDERSON, DOUGLAS R. 1986
PROFESSOR
BASCOM PALMER EYE INSTITUTE
MEDICAL SCHOOL
UNIVERSITY OF MIAMI
MIAMI, FL 33101

BERMAN, BERNARD 1988
GENERAL PARTNER
ROLLING PARK ASSOCIATES
BERMAN ASSOCIATIONS
BALTIMORE, MD 21207

CONNER, WILLIAM C. 1985
CHAIRMAN
HEARING HEALTH GROUP INC.
FORT WORTH, TX 76102

FAYE, ELEANOR E. 1987
DIRECTOR LOW VISION SERVICE
THE NEW YORK ASSOCIATION FOR THE BLIND
NEW YORK, NY 10022

HILL, RICHARD M. 1986
PROFESSOR AND ASSOCIATE DEAN
COLLEGE OF OPTOMETRY
OHIO STATE UNIVERSITY
COLUMBUS, OH 43210

JAMESON-HURVICH, DOROTHEA 1988
UNIV PROF, PSYCHOL & VISUAL SCIENCE
DEPARTMENT OF PSYCHOLOGY
FACULTY OF ARTS & SCIENCES
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

JAMPOLSKY, ARTHUR 1987
DIRECTOR
SMITH-KETTLEWELL INSTITUTE OF
VISUAL SCIENCES
SAN FRANCISCO, CA 94115

LIDDICOAT, DOUGLAS A. 1987
OPHTHALMOLOGIST
PRIVATE PRACTICE
WATSONVILLE, CA 95076

REDDY, VENKAT N. 1986
PROFESSOR AND DIRECTOR
INSTITUTE OF BIOLOGICAL SCIENCES
OAKLAND UNIVERSITY
ROCHESTER, MI 48063

RYAN, STEPHEN J. 1985
PROFESSOR AND CHAIRMAN
DEPARTMENT OF OPHTHALMOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF SOUTHERN CALIFORNIA
LOS ANGELES, CA 90033

SCHULTZ, RICHARD O. 1988
PROFESSOR AND CHAIRMAN
DEPARTMENT OF OPHTHALMOLOGY
SCHOOL OF MEDICINE
MEDICAL COLLEGE OF WISCONSIN
MILWAUKEE, WI 53226

WIESEL, TORSTEN N. 1985
PROFESSOR
LABORATORY OF NEUROBIOLOGY
GRADUATE
ROCKEFELLER UNIVERSITY
NEW YORK, NY 10021

EX OFFICIO

TREDICI, THOMAS J.
CHIEF
OPHTHALMOLOGY BRANCH
USAF SCHOOL OF AEROSPACE MEDICINE
USAFSAM-NGO
BROOKS AFB, TX 78235

WORTHEN, DAVID M.
ASSISTANT CHIEF, MEDICAL DIRECTOR FOR
ACADEMIC AFFAIRS
DEPT OF MEDICINE & SURGERY
VETERANS ADMINISTRATION
WASHINGTON, DC 20420

EXECUTIVE SECRETARY

GELLER, RONALD G.
ASSOCIATE DIRECTOR
EXTRAMURAL AND COLLABORATIVE PROGRAMS
NATIONAL EYE INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

BOARD OF SCIENTIFIC COUNSELORS, NEI

AUTHORITY

Originally established by the Assistant Secretary for Health and Scientific Affairs, August 3, 1970, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Restructured June 30, 1973. This committee will terminate May 31, 1987, unless renewed before that date.

STRUCTURE

Consists of six members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from leaders in basic and clinical medical sciences related to the research activities of the National Eye Institute.

FUNCTIONS

Provides advice to the Director, NIH and the Director, NEI, through periodic visits to the laboratories for assessment of the research in progress and evaluation of productivity and performance of staff scientists.

MEETINGS

Meetings are held twice a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

BOARD OF SCIENTIFIC COUNSELORS, NEI

CHAIRPERSON

ANDERSON, ROBERT E. 1987
PROFESSOR, BIOCHEMISTRY & OPHTHALMOLOGY
DEPARTMENT OF OPHTHALMOLOGY
COLLEGE OF MEDICINE
BAYLOR COLLEGE OF MEDICINE
HOUSTON, TX 77030

BRUBAKER, RICHARD F. 1988
PROFESSOR
DIVISION OF OPHTHALMOLOGY
MAYO CLINIC
MAYO MEDICAL SCHOOL
ROCHESTER, MN 55905

HORWITZ, JOSEPH 1988
PROFESSOR
DEPARTMENT OF OPHTHALMOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA AT LOS ANGELES
LOS ANGELES, CA 90024

STREETEN, BARBARA W. 1986
PROFESSOR
DEPARTMENT OF OPHTHALMOLOGY
COLLEGE OF MEDICINE
SUNY, UPSTATE MEDICAL CENTER
SYRACUSE, NY 13210

TSO, MARK O. M. 1986
PROFESSOR
DEPARTMENT OF OPHTHALMOLOGY
ABRAHAM LINCOLN SCHOOL OF MEDICINE
UNIVERSITY OF ILLINOIS
CHICAGO, IL 60612

EXECUTIVE SECRETARY

KINOSHITA, JIN H.
SCIENTIFIC DIRECTOR
NATIONAL EYE INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

VISION RESEARCH REVIEW COMMITTEE

AUTHORITY

Originally established by the Director, NIH, September 1, 1953, as the Ophthalmology Postgraduate Training Grant Committee in the National Institute of Neurological Diseases and Blindness; renamed the Vision Research Training Committee July 19, 1960; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a; transferred to the National Eye Institute July 9, 1969; renamed the Vision Research and Training Committee March 13, 1970. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Renamed and restructured June 30, 1973, as the Vision Research Program Committee. In May 1985 the committee was named the Vision Research Review Committee and will terminate May 31, 1987, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from authorities knowledgeable in basic and clinical medical sciences related to the research activities of the National Eye Institute.

FUNCTIONS

Advises the Secretary, the Assistant Secretary for Health, the Director, National Institutes of Health and the National Advisory Eye Council. Reviews research grant applications for support of broad interdisciplinary programs on, and research manpower development related to, the causes, natural history, prevention, diagnosis, and treatment of blinding eye diseases and visual disorders, and makes recommendations to the Director, NIH, and to the National Advisory Eye Council.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

VISION RESEARCH PROGRAM COMMITTEE

CHAIRPERSON

LICHTER, PAUL R.   1986
PROFESSOR AND CHAIRMAN
W. K. KELLOGG EYE CENTER
MEDICAL SCHOOL
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

BENEDEK, GEORGE B.   1987
PROFESSOR OF PHYSICS
DEPARTMENT OF PHYSICS
SCHOOL OF SCIENCE
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
CAMBRIDGE, MA 02139

BERSON, ELIOT L.   1989
WILLIAM F. CHATLOS PROF OF OPHTHALMOLOGY
DEPARTMENT OF OPHTHALMOLOGY
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02114

BESHARSE, JOSEPH C.   1986
PROFESSOR OF ANATOMY
DEPARTMENT OF ANATOMY
SCHOOL OF MEDICINE
EMORY UNIVERSITY
ATLANTA, GA 30323

BOURNE, WILLIAM M.   1988
ASSOCIATE PROFESSOR
DEPARTMENT OF OPHTHALMOLOGY
MAYO MEDICAL SCHOOL
MAYO CLINIC AND FOUNDATION
ROCHESTER, MN 55905

COLEMAN, D. JACKSON   1987
CHAIRMAN
DEPARTMENT OF OPHTHALMOLOGY
CORNELL MEDICAL COLLEGE
CORNELL UNIVERSITY
NEW YORK, NY 10021

DE VALOIS, KAREN K.   1988
ASSOCIATE PROFESSOR
DEPARTMENT OF PHYSIOLOGICAL OPTICS
SCHOOL OF OPTOMETRY
UNIVERSITY OF CALIFORNIA
BERKELEY, CA 94720

FEENEY-BURNS, LYNETTE   1989
PROFESSOR OF OPHTHALMOLOGY
DEPARTMENT OF OPHTHALMOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF MISSOURI
COLUMBIA, CO 65212

GORDON, MAE E.   1989
ASSISTANT RESEARCH PROFESSOR
DEPARTMENT OF OPHTHALMOLOGY
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63110

HARWERTH, RONALD S.   1989
PROFESSOR OF PHYSIOLOGICAL OPTICS
DEPARTMENT OF OPTICS
COLLEGE OF OPTOMETRY
UNIV OF HOUSTON-UNIVERSITY PARK
HOUSTON, TX 77004

HATCHELL, DIANE L.   1988
JOSEPH WADSWORTH RESEARCH PROFESSOR
DEPARTMENT OF OPHTHALMOLOGY
SCHOOL OF MEDICINE
DUKE UNIVERSITY
DURHAM, NC 27710

HAZLETT, LINDA D.   1988
ASSOCIATE PROFESSOR
DEPARTMENT OF ANATOMY
SCHOOL OF MEDICINE
WAYNE STATE UNIVERSITY
DETROIT, MI 48201

KALINA, ROBERT E.   1988
PROFESSOR AND CHAIRMAN
DEPARTMENT OF OPHTHALMOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

LIEBMAN, PAUL   1986
PROFESSOR
DEPARTMENT OF ANATOMY
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

MAC LEISH, PETER R.   1987
ASSISTANT PROFESSOR
LABORATORY OF NEUROBIOLOGY
GRADUATE
ROCKEFELLER UNIVERSITY
NEW YORK, NY 10021

POWERS, MAUREEN K.   1988
ASSOCIATE PROFESSOR OF PSYCHOLOGY
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF ARTS AND SCIENCE
VANDERBILT UNIVERSITY
NASHVILLE, TN 37240

RAND, LAWRENCE I.   1989
DIRECTOR OF EYE RESEARCH
W. P. BEETHAM EYE UNIT
JOSLIN DIABETES CENTER
BOSTON, MA 02215

STREILEIN, J. WAYNE   1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF MICROBIOLOGY & IMMUNOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF MIAMI
MIAMI, FL 33101

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VISION RESEARCH PROGRAM COMMITTEE

EXECUTIVE SECRETARY

HENLEY, CATHERINE
REVIEW AND SPECIAL PROJECTS OFFICER
EXTRAMURAL AND COLLABORATIVE PROGRAMS
NATIONAL EYE INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

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NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES

NATIONAL ADVISORY GENERAL MEDICAL SCIENCES COUNCIL
CELLULAR AND MOLECULAR BASIS OF DISEASE REVIEW COMMITTEE
GENETIC BASIS OF DISEASE REVIEW COMMITTEE
MINORITY ACCESS TO RESEARCH CAREERS REVIEW COMMITTEE
PHARMACOLOGICAL SCIENCES REVIEW COMMITTEE

NATIONAL ADVISORY GENERAL MEDICAL SCIENCES COUNCIL

AUTHORITY

Originally established by the Surgeon General January 6, 1963, with the approval of the Secretary, as authorized by section 443 of the Public Health Service Act, as amended, 42 U.S. Code 289f. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Duration is continuing and will be rechartered every two years.

STRUCTURE

Consists of the Secretary or designee as chair, the Chief Medical Officer of the Veterans Administration or a representative, and a medical officer designated by the Secretary of Defense, who serve as ex officio members, and twelve members appointed by the Secretary, HHS, from authorities knowledgeable in the fields of general or basic medical sciences, education, or public affairs. Eight of such twelve are leading authorities in the fields of general or basic medical sciences, or related natural or behavioral sciences. Members are appointed for overlapping terms of four years, beginning November 1, and are not eligible for reappointment to the same council or another council within one year after the end of their preceding term. Members may serve after the expiration of their terms until their successors have taken office.

FUNCTIONS

Provides second level scientific review for grants-in-aid relating to research projects and grants and awards for research and research training activities in the basic biomedical fields of cellular and molecular biology, biochemistry, genetics, pharmacology, and physiology. It also reviews applications in certain clinical areas related to research in anesthesiology and the mechanisms underlying the total body response to severe trauma and burn injury. Recommends to the Secretary, the Assistant Secretary for Health, and the Director, NIH, the approval of those projects which merit support, and advises on matters relating to general or basic medical sciences. As scientific and professional leaders, the members survey the status of research relating to basic biomedical and certain clinical sciences.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

NATIONAL ADVISORY GENERAL MEDICAL SCIENCES COUNCIL

CHAIRPERSON

WYNGAARDEN, JAMES B.
DIRECTOR
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

CHAPMAN, JOHN E. 1986
PROFESSOR AND DEAN OF MEDICINE
DEPARTMENT OF MEDICAL ADMINISTRATION
SCHOOL OF MEDICINE
VANDERBILT UNIVERSITY
NASHVILLE, TN 37232

GILL, BARBARA A. 1988
70 SPRINGWOOD ROAD
SOUTH PORTLAND, ME 04106

GILULA, NORTON B. 1987
PROFESSOR OF CELL BIOLOGY
DEPARTMENT OF CELL BIOLOGY
COLLEGE OF MEDICINE
BAYLOR COLLEGE OF MEDICINE
HOUSTON, TX 77030

HALVORSON, HARLYN O. 1987
DIRECTOR, ROSENSTIEL CENTER
ROSENSTIEL BASIC MED SCIS RESEARCH CTR
BRANDEIS UNIVERSITY
WALTHAM, MA 02254

KANTER, GERALD S. 1986
ASSOC DEAN, GRADUATE STUDIES & RESEARCH
ALBANY MEDICAL COLLEGE
UNION UNIVERSITY
ALBANY, NY 12208

OBERHELMAN, HARRY A., JR. 1985
CHIEF OF DIVISION OF GENERAL SURGERY
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
STANFORD UNIVERSITY
STANFORD, CA 94305

OSBORN, MARY J. 1986
PROFESSOR AND HEAD
DEPARTMENT OF MICROBIOLOGY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
UNIVERSITY OF CONNECTICUT HEALTH CENTER
FARMINGTON, CT 06032

PARDUE, MARY L. 1987
PROFESSOR
DEPARTMENT OF BIOLOGY
SCHOOL OF SCIENCE
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
CAMBRIDGE, MA 02139

SHERROD, THEODORE R. 1988
PROFESSOR OF PHARMACOLOGY
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF BASIC MEDICAL SCIENCES
UNIVERSITY OF ILLINOIS
CHICAGO, IL 60612

SMITHIES, OLIVER 1988
HILLDALE PROF OF GENETICS & MED GENETICS
DEPARTMENT OF GENETICS
COLLEGE OF AGRIC & LIFE SCIENCES
UNIVERSITY OF WISCONSIN
MADISON, WI 53706

TOSTESON, DANIEL C. 1985
DEAN
HARVARD MEDICAL SCHOOL
HARVARD UNIVERSITY
BOSTON, MA 02115

VON HIPPEL, PETER H. 1985
PROFESSOR AND CHAIRMAN
DEPARTMENT OF CHEMISTRY
COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF OREGON
EUGENE, OR 97403

EX OFFICIO

GREENE, RICHARD J.
DIRECTOR, MEDICAL RESEARCH SERVICE
DEPARTMENT OF MEDICINE AND SURGERY
VETERANS ADMINISTRATION
WASHINGTON, DC 20420

EXECUTIVE SECRETARY

KIRSCHSTEIN, RUTH L.
DIRECTOR
NATIONAL INSTITUTE OF
GENERAL MEDICAL SCIENCES
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

CELLULAR AND MOLECULAR BASIS OF DISEASE REVIEW COMMITTEE

AUTHORITY

Established and chartered by the Secretary, November 15, 1976, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a; and in compliance with P.L. 92-463. This committee will terminate November 30, 1985, unless renewed before that date.

STRUCTURE

Consists of 14 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from authorities knowledgeable in the fields of cellular, molecular and developmental biology; the disciplines of biochemistry, biophysics, microbiology, neurobiology, pathology, physiology, and genetics; and the chemical and physical sciences which are directly relevant to the review function of this committee.

FUNCTION

Provides the initial scientific and technical merit review of applications for grants-in-aid for National Research Service Awards in the areas of cellular and molecular biology, pathobiology, and combined M.D./Ph.D. programs in the medical sciences, and for research projects, particularly large grant applications such as for research centers, program projects, and others as appropriate, and makes recommendations concerning the scientific merit of these applications to the National Advisory General Medical Sciences Council. As scientific leaders, the members survey the research field and assess the status and needs of this area for the Secretary; the Assistant Secretary for Health; the Director, NIH; and the Director, National Institute of General Medical Sciences.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

CELLULAR AND MOLECULAR BASIS OF DISEASE REVIEW COMMITTEE

CHAIRPERSON

BROKAW, CHARLES J. 1987
ASSOCIATE CHAIRMAN
DIVISION OF BIOLOGY
CALIFORNIA INSTITUTE OF TECHNOLOGY
PASADENA, CA 91125

BILTONEN, RODNEY L. 1987
PROFESSOR & ASSOC PROVOST FOR RESEARCH
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
UNIVERSITY OF VIRGINIA
CHARLOTTESVILLE, VA 22908

CLARK, WILLIAM R. 1986
PROFESSOR OF IMMUNOLOGY
DEPARTMENT OF BIOLOGY
COLLEGE OF LETTERS AND SCIENCE
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90024

DAVIS, LEODIS 1989
PROFESSOR AND CHAIRMAN
DEPARTMENT OF CHEMISTRY
COLLEGE OF LIBERAL ARTS
UNIVERSITY OF IOWA
IOWA CITY, IA 52242

HAGER, LOWELL P. 1988
PROFESSOR AND HEAD
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF CHEMICAL SCIENCES
UNIVERSITY OF ILLINOIS
URBANA, IL 61801

HORWITZ, ALAN F. 1988
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY & BIOPHYSICS
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

IPPEN-IHLER, KARIN A. 1989
PROFESSOR
DEPT OF MEDICAL MICROBIO & IMMUNOLOGY
COLLEGE OF MEDICINE
TEXAS A & M UNIVERSITY
COLLEGE STATION, TX 77843

LUDWIG, MARTHA L. 1987
PROFESSOR
DEPARTMENT OF BIOLOGICAL CHEMISTRY
MEDICAL SCHOOL
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

MASLAND, RICHARD H. 1989
ASSOCIATE NEUROPHYSIOLOGIST
DIVISION OF NEUROSURGERY
MASSACHUSETTS GENERAL HOSPITAL
BOSTON, MA 02114

OLIVERA, BALDOMERO M. 1986
PROFESSOR OF BIOLOGY
DEPARTMENT OF BIOLOGY
COLLEGE OF SCIENCE
UNIVERSITY OF UTAH
SALT LAKE CITY, UT 84112

RAFF, ELIZABETH C. 1987
SENIOR SCIENTIST
DEPARTMENT OF BIOLOGY
COLLEGE OF ARTS AND SCIENCES
INDIANA UNIVERSITY
BLOOMINGTON, IN 47405

SILVERSTEIN, SAMUEL C. 1989
JOHN C. DALTON PROF & CHAIRMAN
DEPARTMENT OF PHYSIOLOGY
COLLEGE OF PHYSICIANS & SURGEONS
COLUMBIA UNIVERSITY
NEW YORK, NY 10032

WEBSTER, LESLIE T., JR. 1988
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
CASE WESTERN RESERVE UNIVERSITY
CLEVELAND, OH 44106

WOOD, WILLIAM B. 1988
PROFESSOR
MOLECULAR/CELLULAR & DEVELOPMENT BIOLOGY
COLLEGE OF ARTS & SCIENCES
UNIVERSITY OF COLORADO
BOULDER, CO 80309

EXECUTIVE SECRETARY

SUNSHINE, HELEN
OFFICE OF REVIEW ACTIVITIES
NATIONAL INSTITUTE OF GENERAL
MEDICAL SCIENCES
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

GENETIC BASIS OF DISEASE REVIEW COMMITTEE

AUTHORITY

Originally established and chartered by the Assistant Secretary for Health January 3, 1973, as the Mammalian Cell Lines Committee under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a; and in compliance with P.L. 92-463. Renewed and renamed the Genetic Basis of Disease Review Committee. This committee will terminate November 30, 1985, unless renewed before that date.

STRUCTURE

Consists of 13 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from authorities knowledgeable in the fields of somatic cell genetics, clinical genetics, population genetics, molecular genetics, developmental genetics, bacterial genetics, animal cell virology, cytogenetics, immunogenetics, biochemical genetics, nucleic acid and chromosome structure, and the genetics of lower eucaryotes. These members contribute directly to the review function of this committee.

FUNCTIONS

Provides the initial scientific and technical merit review of applications for grants-in-aid for genetic research projects, particularly research centers, program projects, and others as appropriate, and for National Research Service Awards relating to the field of genetics. Assesses the scientific merit of these applications and makes recommendations to the National Advisory General Medical Sciences Council. As scientific leaders, the members survey the research field and assess the status and needs of this area for the Secretary; the Assistant Secretary for Health; the Director, National Institutes of Health; and the Director, National Institute of General Medical Sciences.

MEETINGS

Meetings are held three times a year as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

GENETIC BASIS OF DISEASE REVIEW COMMITTEE

CHAIRPERSON

SHAPIRO, LARRY J. 1987
PROFESSOR OF BIOLOGICAL CHEMISTSRY
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90024

BLOOMFIELD, VICTOR A. 1989
PROFESSOR AND HEAD
DEPARTMENT OF BIOCHEMISTRY
COLLEGE OF BIOLOGICAL SCIENCES
UNIVERSITY OF MINNESOTA
ST. PAUL, MN 55108

BUTLER, EUGENE T., III 1988
ASSISTANT PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
COLLEGE OF MEDICINE
HOWARD UNIVERSITY
WASHINGTON, DC 20059

CHU, ERNEST H. Y. 1989
PROFESSOR
DEPARTMENT OF HUMAN GENETICS
MEDICAL SCHOOL
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

DRLICA, KARL A. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGY
COLLEGE OF ARTS AND SCIENCE
UNIVERSITY OF ROCHESTER
ROCHESTER, NY 14627

GELBART, WILLIAM M. 1988
PROFESSOR
DEPT OF CELLULAR & DEVELOPMENTAL BIOLOGY
FACULTY OF ARTS AND SCIENCES
HARVARD UNIVERSITY
CAMBRIDGE, MA 02138

HARTL, DANIEL L. 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF GENETICS
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63110

PIOUS, DONALD A. 1987
PROFESSOR
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

ROTHMAN-DENES, LUCIA B. 1989
PROFESSOR
DEPT OF MOLECULAR GENETICS & CELL BIO
DIVISION OF BIOLOGICAL SCIENCES
UNIVERSITY OF CHICAGO
CHICAGO, IL 60637

WALBOT, VIRGINIA E. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGICAL SCIENCES
SCHOOL OF HUMANITIES & SCIENCES
STANFORD UNIVERSITY
STANFORD, CA 94305

WARNER, JONATHAN R. 1989
PROFESSOR AND CHAIRMAN
DEPARTMENT OF CELL BIOLOGY
ALBERT EINSTEIN COLLEGE OF MEDICINE
YESHIVA UNIVERSITY
BRONX, NY 10461

WEBSTER, ROBERT E. 1986
PROFESSOR OF BIOCHEMISTRY
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
DUKE UNIVERSITY
DURHAM, NC 27710

WHITE, KALPANA P. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGY
COLLEGE OF ARTS AND SCIENCES
BRANDEIS UNIVERSITY
WALTHAM, MA 02254

EXECUTIVE SECRETARY

ENGEL, LINDA
OFFICE OF REVIEW ACTIVITIES
NATIONAL INSTITUTE OF GENERAL
MEDICAL SCIENCES
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

MINORITY ACCESS TO RESEARCH CAREERS REVIEW COMMITTEE

AUTHORITY

Established and chartered by the Secretary, April 25, 1975, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a, and in accordance with P.L. 92-463. This committee will terminate November 30, 1985, unless renewed before that date.

STRUCTURE

Consists of 12 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from authorities knowledgeable in the areas of biological, chemical, physical, and behavioral sciences, who can contribute directly to the review function of this committee.

FUNCTIONS

Provides the initial scientific and technical merit review of grant applications particularly for National Research Service Awards relating to the Minority Access to Research Careers (MARC) Program, and makes recommendations to the Secretary; the Assistant Secretary for Health; the Director, NIH; and the Director, National Institute of General Medical Sciences. As scientific leaders, the members survey the research training field and assess the status and needs of biomedical sciences education for minority group students at the pregraduate and graduate levels. Reviews related activities covering the development of minority group institutions and the achievement of the goals and objectives of the MARC program for the National Institute of General Medical Sciences.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

MINORITY ACCESS TO RESEARCH CAREERS REVIEW COMMITTEE

CHAIRPERSON

MC KELVEY, MARY E.   1986
PROFESSOR OF BIOLOGY
DEPARTMENT OF BIOLOGY
DIVISION OF NATURAL SCIENCES & MATH
FISK UNIVERSITY
NASHVILLE, TN 37203

CHAMPE, PAMELA C.   1989
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
RUTGERS MEDICAL SCHOOL
UNIV OF MEDICINE & DENTISTRY OF NJ
PISCATAWAY, NJ 08854

FLICKINGER, GRACE M.   1988
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGY
SCHOOL OF ARTS & SCIENCES
XAVIER UNIVERSITY
NEW ORLEANS, LA 70125

GUTIERREZ, CARLOS G.   1989
PROFESSOR OF CHEMISTRY
DEPARTMENT OF CHEMISTRY
SCHOOL OF LETTERS & SCIENCE
CALIFORNIA STATE UNIVERSITY
LOS ANGELES, CA 90032

HERNANDEZ, MILTON J.   1987
ASSOCIATE PROFESSOR
DEPT OF PHYSIOLOGY AND BIOPHYSICS
COLLEGE OF MEDICINE
HOWARD UNIVERSITY
WASHINGTON, D.C. 20059

HICKS, KENNETH W.   1988
PROFESSOR
DEPARTMENT OF CHEMISTRY
COLLEGE OF ARTS AND SCIENCES
EASTERN MICHIGAN UNIVERSITY
YPSILANTI, MI 48197

HOUSTON, JOHNNY L.   1986
VICE CHANCELLOR FOR ACADEMIC AFFAIRS
ELIZABETH CITY STATE UNIVERSITY
ELIZABETH CITY, NC 27909

JONES, BYRON C.   1986
ASSOCIATE PROFESSOR
DEPARTMENT OF SCIENCES AND MATHEMATICS
LIBERAL ARTS AND TEACHERS COLLEGE
COLLEGE OF SANTA FE
SANTA FE, NM 87501

JONES, LOVELL A.   1989
ASSISTANT PROFESSOR
DEPT OF GYNECOLOGY & OBSTETRICS
M.D. ANDERSON HOSPITAL & TUMOR INST
UNIVERSITY OF TEXAS SYSTEM CANCER CTR
HOUSTON, TX 77030

RODWELL, VICTOR W.   1987
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF AGRICULTURE
PURDUE UNIVERSITY
WEST LAFAYETTE, IN 47907

RUFFIN, JOHN   1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF BIOLOGY
SCHOOL OF ARTS AND SCIENCES
NORTH CAROLINA CENTRAL UNIVERSITY
DURHAM, NC 27707

SHACKS, SAMUEL J.   1987
ASSISTANT PROFESSOR
DEPARTMENT OF PEDIATRICS
CHARLES R. DREW POSTGRAD MEDICAL SCHOOL
LOS ANGELES, CA 90059

EXECUTIVE SECRETARY

GORDON, HARRIET L.
OFFICE OF REVIEW ACTIVITIES
NATIONAL INSTITUTE OF GENERAL
MEDICAL SCIENCES
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

PHARMACOLOGICAL SCIENCES REVIEW COMMITTEE

AUTHORITY

Originally established by the Assistant Secretary for Health and Scientific Affairs, July 1, 1970, as the Pharmacology-Toxicology Research Program Committee by combining the Pharmacology and Toxicology Training Committee and the Pharmacology/Toxicology Review Committee, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Renewed and renamed the Pharmacology/Toxicology Review Committee in 1978; and the Pharmacological Sciences Review Committee in 1980. This committee will terminate November 30, 1985, unless renewed before that date.

STRUCTURE

Consists of 16 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from the several areas of pharmacology and experimental therapeutics (clinical, biochemical, or molecular pharmacology), neuropharmacology, pharmacogenetics, pharmacokinetics, immunopharmacology, anesthesiology, organic and medicinal chemistry, or any biomedical discipline which can contribute directly to the necessary expertise of this committee.

FUNCTIONS

Provides the initial scientific and technical merit review of applications for grants-in-aid for the support of pharmacological sciences and anesthesiology research projects, particularly research centers, program projects, and others as appropriate and for National Research Service Awards relating to the fields of pharmacology and anesthesiology. Assesses the scientific and technical merit of these applications and makes recommendations to the National Advisory General Medical Sciences Council. As scientific leaders, survey the research fields and assess the status and needs of these areas for the Secretary; the Assistant Secretary for Health; the Director, National Institutes of Health; and the Director, National Institute of General Medical Sciences.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

PHARMACOLOGICAL SCIENCES REVIEW COMMITTEE

CHAIRPERSON

ATKINSON, ARTHUR J., JR.   1986
DIRECTOR
CLINICAL PHARMACOLOGY CENTER
MEDICAL SCHOOL
NORTHWESTERN UNIVERSITY
CHICAGO, IL 60611

BENET, LESLIE Z.   1988
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PHARMACY
SCHOOL OF PHARMACY
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

COLASANTI, BRENDA K. F.   1988
PROFESSOR OF OPHTHALMOLOGY
DEPARTMENT OF PHARMACOLOGY & TOXICOLOGY
SCHOOL OF MEDICINE
WEST VIRGINIA UNIVERSITY
MORGANTOWN, WV 26506

FRASER-REID, BERTRAM O.   1988
PROFESSOR
DEPARTMENT OF CHEMISTRY
TRINITY COLLEGE OF ARTS & SCIENCES
DUKE UNIVERSITY
DURHAM, NC 27706

KLAASSEN, CURTIS D.   1987
PROFESSOR
DEPT OF PHARM, TOXICOLOGY & THERAPEUTICS
SCHOOL OF MEDICINE
UNIVERSITY OF KANSAS
KANSAS CITY, KS 66103

LIU, ALICE Y.   1987
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGICAL SCIENCES
FACULTY OF ARTS AND SCIENCES
RUTGERS STATE UNIVERSITY
NEW BRUNSWICK, NJ 07102

MANSOUR, TAG E.   1989
D.E. & D.D. BAXTER PROFESSOR & CHAIRMAN
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
STANFORD UNIVERSITY
STANFORD, CA 94305

MOLINOFF, PERRY B.   1988
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

MOORE, KENNETH E.   1986
PROFESSOR OF PHARMACOLOGY
DEPARTMENT OF PHARMACOLOGY & TOXICOLOGY
COLLEGE OF HUMAN MEDICINE
MICHIGAN STATE UNIVERSITY
EAST LANSING, MI 48824

MORISHIMA, HISAYO O.   1986
ASSOCIATE PROFESSOR
DEPARTMENT OF ANESTHESIOLOGY
COLLEGE OF PHYSICIANS AND SURGEONS
COLUMBIA UNIVERSITY
NEW YORK, NY 10032

PERKINS, JOHN P.   1989
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

ROGERS, MARK C.   1988
PROFESSOR AND CHAIRMAN
DEPARTMENT OF ANESTHESIOLOGY
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

SCHENKMAN, JOHN B.   1986
PROFESSOR AND HEAD
DEPARTMENT OF PHARMACOLOGY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
UNIVERSITY OF CONNECTICUT
FARMINGTON, CT 06032

STICKNEY, JANICE L.   1987
ASSOCIATE DIRECTOR
DIVISION OF RESEARCH AND DEVELOPMENT
OFFICE OF SCIENTIFIC AFFAIRS
G. D. SEARLE AND COMPANY
SKOKIE, IL 60077

TRAGER, WILLIAM F.   1987
PROFESSOR
DEPARTMENT OF MEDICINAL CHEMISTRY
SCHOOL OF PHARMACY
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

WOOSLEY, RAYMOND L.   1986
PROFESSOR OF CLINICAL PHARMACOLOGY
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
VANDERBILT UNIVERSITY
NASHVILLE, TN 37232

EXECUTIVE SECRETARY

ULANE, RODNEY E.
OFFICE OF REVIEW ACTIVITIES
NATL INST OF GENERAL MEDICAL SCIENCES
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

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NATIONAL HEART, LUNG, AND BLOOD INSTITUTE

NATIONAL HEART, LUNG, AND BLOOD ADVISORY COUNCIL
ARTERIOSCLEROSIS, HYPERTENSION AND LIPID METABOLISM ADVISORY COMMITTEE
BLOOD DISEASES AND RESOURCES ADVISORY COMMITTEE
BOARD OF SCIENTIFIC COUNSELORS, NHLBI
CARDIOLOGY ADVISORY COMMITTEE
CLINICAL APPLICATIONS AND PREVENTION ADVISORY COMMITTEE
CLINICAL TRIALS REVIEW COMMITTEE
HEART, LUNG, AND BLOOD RESEARCH REVIEW COMMITTEE A
HEART, LUNG, AND BLOOD RESEARCH REVIEW COMMITTEE B
PULMONARY DISEASES ADVISORY COMMITTEE
RESEARCH MANPOWER REVIEW COMMITTEE
SICKLE CELL DISEASE ADVISORY COMMITTEE

NATIONAL HEART, LUNG, AND BLOOD ADVISORY COUNCIL

AUTHORITY

Originally established June 16, 1948 as the National Advisory Heart Council by P.L. 80-655, section 217 of the Public Health Service Act, as amended; 42 U.S. Code 218. Name changed to National Advisory Heart and Lung Council by the Secretary, January 7, 1970. Reestablished as the National Heart and Lung Advisory Council September 19, 1972, by P.L. 92-423, section 417 of the Public Health Service Act, as amended; 42 U.S. Code 287f. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Name changed to National Heart, Lung, and Blood Advisory Council April 22, 1976, by P.L. 94-278. Duration is continuing; biennially rechartered.

STRUCTURE

The Council shall be composed of 23 members, including the Secretary or designee as chair, the Director of the NIH, the Director of the Office of Science and Technology Policy, the Chief Medical Officer of the Veterans Administration (or their designees), and a medical officer designated by the Secretary of Defense as ex officio members; and 18 members appointed by the Secretary. Eleven of the appointed members are selected from leading medical or scientific authorities who are skilled in the sciences related to diseases of the heart, blood vessels, lungs, and blood; two members are selected from physicians enrolled in residency programs providing training in heart, blood vessel, lung, and blood diseases; and five members are from the general public. Members are appointed for overlapping terms of four years, beginning November 1, and are not eligible for reappointment to the same or another council within one year after the end of their preceding terms. Members may continue to serve until their replacements have been appointed. The Council has two standing subcommittees related to grant review and composed of members of the parent body: (1) the Research Subcommittee and (2) the Manpower Subcommittee.

NATIONAL HEART, LUNG, AND BLOOD ADVISORY COUNCIL

CHAIRPERSON

LENFANT, CLAUDE J. M.
DIRECTOR
NATIONAL HEART, LUNG, & BLOOD INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

BOEHNING, RICHARD A. 1987
ATTORNEY
BENNETT, BOEHNING, POYNTER & CLARY
LAFAYETTE, IN 47902

CARLETON, RICHARD A. 1987
PHYSICIAN-IN CHIEF
DEPARTMENT OF MEDICINE
PROGRAM IN MEDICINE
MEMORIAL HOSPITAL
PAWTUCKET, RI 02860

CONNOLLY, JOHN E. 1985
CHAIRMAN-DIV OF THORACIC CARDIOVASCULAR
DEPARTMENT OF SURGERY
CALIFORNIA COLLEGE OF MEDICINE
UNIVERSITY OF CALIFORNIA
IRVINE, CA 92717

CORDAY, ELIOT 1987
CLINICAL PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
CEDARS-SINAI MEDICAL CENTER
LOS ANGELES, CA 90048

COWAN, DALE H. 1985
CLINICAL PROFESSOR OF EPIDEMIOLOGY
AND COMMUNITY HEALTH
DIVISION OF HEMATOLOGY-ONCOLOGY
MARYMOUNT HOSPITAL
CLEVELAND, OH 44124

CUMMINGS, SUZANNE 1986
606 NORTH CAMDEN DRIVE
BEVERLY HILLS, CA 90212

DEBAKEY, MICHAEL E. 1986
CHANCELLOR
DEPARTMENT OF SURGERY
COLLEGE OF MEDICINE
BAYLOR COLLEGE OF MEDICINE
HOUSTON, TX 77030

DIVERTIE, MATTHEW B. 1986
STAFF PHYSICIAN
DIVISION OF THORACIC DISEASES
DEPARTMENT OF INTERNAL MEDICINE
MAYO MEDICAL SCHOOL
ROCHESTER, MN 55905

FRANZBLAU, CARL 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
BOSTON UNIVERSITY
BOSTON, MA 02118

FRAZIER, O. HOWARD 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF SURGERY
MEDICAL SCHOOL
UNIVERSITY OF TEXAS HLTH SCI CTR
HOUSTON, TX 77030

HOFMANN, SANDRA L. 1988
MEDICAL HOUSE PHYSICIAN
DEPARTMENT OF INTERNAL MEDICINE
BARNES HOSPITAL
BARNES HOSPITAL PLAZA
ST. LOUIS, MO 63110

KNIGHT, CHARLES D., JR 1987
VASCULAR SURGERY RESIDENT
DIVISION OF VASCULAR SURGERY
MAYO CLINIC
ROCHESTER, MN 55905

MELLOR, MARY-AUDREY 1988
VOLUNTEER R.N.
DIVISION OF NURSING
HOSPICE OF THE VALLEY
PHOENIX, AZ 85004

MULLEN, SANFORD A. 1986
PRESIDENT AND MEDICAL DIRECTOR
JACKSONVILLE BLOOD BANK, INC.
JACKSONVILLE, FL 32203

MURRAY, JOHN F. 1988
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94110

NACHMAN, RALPH L. 1988
PROFESSOR
DEPARTMENT OF MEDICINE
CORNELL MEDICAL COLLEGE
CORNELL UNIVERSITY MEDICAL CENTER
NEW YORK, NY 10021

ROSS, JOSEPH C. 1985
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
VANDERBILT UNIVERSITY
NASHVILLE, TN 37232

SCOTT, JANE S. 1985
2410 EDGEWOOD LANE
BURLINGTON, NC 27215

FUNCTIONS

Reviews applications for grants-in-aid related to research and research training in heart, blood vessel, lung, and blood diseases and blood resources, and recommends the approval of projects that merit support. Advises regarding the National Heart, Blood Vessel, Lung, and Blood Diseases Program. Recommends areas of research to be supported by contracts and the percentage of the budget to be expended for contracts. Collects and disseminates pertinent information on research. Recommends regarding the acceptance of conditional gifts pursuant to section 501 of the Public Health Service Act. Submits an annual report to the Secretary, for simultaneous transmittal to the President and the Congress, on the progress of the Program toward the accomplishment of its objectives.

MEETINGS

Meetings are held at least four times a year, as called by the chair, with advance approval of a government official who also approves the agenda. A government official is present at all meetings.

NATIONAL HEART, LUNG, AND BLOOD ADVISORY COUNCIL

EX OFFICIO

BAKER, WILLIAM P.
HEAD, CARDIOVASCULAR DISEASE DIVISION
DEPARTMENT OF MEDICINE
NATIONAL NAVAL MEDICAL CENTER
BETHESDA, MD 20814

FLETCHER, ROSS D.
CHIEF
VETERANS ADMINISTRATION
CARDIOLOGY SECTION
VETERANS ADMINISTRATION HOSPITAL
WASHINGTON, DC 20420

HEALY, BERNADINE
DEPUTY DIRECTOR
OFFICE OF SCIENCE AND TECHNOLOGY POLICY
NEW EXECUTIVE OFFICE BUILDING
WASHINGTON, DC 20506

WYNGAARDEN, JAMES B.
DIRECTOR
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

EXECUTIVE SECRETARY

JOSELOFF, SAMUEL H.
DIVISION OF EXTRAMURAL AFFAIRS
NATIONAL HEART, LUNG & BLOOD INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

ARTERIOSCLEROSIS, HYPERTENSION AND LIPID METABOLISM ADVISORY COMMITTEE

AUTHORITY

In accordance with P.L. 92-463, established and chartered by the Secretary, June 30, 1979, by restructuring the Arteriosclerosis and Hypertension Advisory Committee and the Lipid Metabolism Advisory Committee; under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. This committee will terminate June 30, 1987, unless renewed before that date.

STRUCTURE

Consists of 19 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from representatives of various basic science and clinical disciplines for their special knowledge relevant to programs of research, demonstration and training in arteriosclerosis, lipid metabolism, hypertension and cognate areas.

FUNCTIONS

Advises the Secretary, the Assistant Secretary for Health, the Directors, NIH, NHLBI, Division of Heart and Vascular Diseases, on the planning, execution and evaluation of the Institute's extramural programs, including those relating to grants, contracts, specialized centers of research, and research and demonstration centers in the general areas of lipid metabolism and the etiology and pathogenesis of arteriosclerosis and of hypertension. Advises and assists in scientific design and review of current programs, particularly with regard to content, relevance to the appropriate portions of the Institute's National Heart, Blood Vessel, Lung, and of Blood Program and cost. Also identifies and evaluates future research needs and opportunities and programs in these areas.

MEETINGS

Meetings are held approximately three times a year as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

ARTERIOSCLEROSIS, HYPERTENSION AND LIPID METABOLISM ADVISORY COMMITTEE

CHAIRPERSON

GOODMAN, DE WITT S. 1987
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
COLLEGE OF PHYSICIANS AND SURGEONS
COLUMBIA UNIVERSITY
NEW YORK, NY 10032

ALBERS, JOHN J. 1988
RESEARCH PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98104

BATES, SANDRA R. 1986
RESEARCH ASSOCIATE
DEPARTMENT OF PATHOLOGY
DIVISION OF BIOLOGICAL SCIENCES
UNIVERSITY OF CHICAGO
CHICAGO, IL 60637

BLANKENHORN, DAVID H. 1989
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF SOUTHERN CALIFORNIA
LOS ANGELES, CA 90033

BRODY, MICHAEL J. 1989
PROFESSOR
DEPARTMENT OF PHARMACOLOGY
COLLEGE OF MEDICINE
UNIVERSITY OF IOWA
IOWA CITY, IA 52242

BROWN, W. VIRGIL 1986
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
CUNY, MOUNT SINAI SCHOOL OF MEDICINE
NEW YORK, NY 10029

CARRETERO, OSCAR A. 1987
DIVISION HEAD
HYPERTENSION RESEARCH LABORATORY
HENRY FORD HOSPITAL
DETROIT, MI 48202

DZAU, VICTOR J. 1989
CHIEF
DIV OF VASCULAR MED & ATHEROSCLEROSIS
BRIGHAM & WOMEN'S HOSPITAL
BOSTON, MA 02115

ELVEBACK, LILLIAN R. 1987
PROFESSOR OF BIOSTATISTICS
SECTION OF MEDICAL RESEARCH
MAYO MEDICAL SCHOOL
MAYO CLINIC
ROCHESTER, MN 55901

GIANTURCO, SANDRA H. 1988
ASST PROFESSOR OF EXPERIMENTAL MEDICINE
DEPARTMENT OF MEDICINE
COLLEGE OF MEDICINE
BAYLOR COLLEGE OF MEDICINE
HOUSTON, TX 77030

GOMEZ-SANCHEZ, CELSO E. 1988
PROFESSOR
DEPARTMENT OF MEDICINE
COLLEGE OF MEDICINE
UNIVERSITY OF SOUTH FLORIDA
TAMPA, FL 33612

HADDY, FRANCIS J. 1986
CHAIRMAN
DEPARTMENT OF PHYSIOLOGY
MEDICAL SCHOOL
UNIFORMED SERVICES UNIV OF THE HLTH SCIS
BETHESDA, MD 20814

HULLEY, STEPHEN B. 1987
PROFESSOR OF EPIDEMIOLOGY
DEPT OF EPIDEMIOLOGY & INTERNATL HEALTH
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

KANG, ANDREW H. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF MEDICINE
COLLEGE OF MEDICINE
UNIVERSITY OF TENNESSEE
MEMPHIS, TN 38163

MURPHY, EDMOND A. 1988
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

PAGE, LOT B. 1986
CHIEF OF MEDICINE
DEPARTMENT OF MEDICINE
NEWTON-WELLESLEY HOSPITAL
NEWTON LOWER FALLS, MA 02162

SEALEY, JEAN E. 1989
RESEARCH PROF OF PHYSIOLOGY & BIOPHYSICS
DEPARTMENT OF MEDICINE
CORNELL MEDICAL COLLEGE
CORNELL UNIVERSITY MEDICAL CENTER
NEW YORK, NY 10021

WISSLER, ROBERT W. 1989
D.N. PRITZKER DISTINGUISHED SERVICE PROF
DEPARTMENT OF PATHOLOGY
DIVISION OF BIOLOGICAL SCIENCES
UNIVERSITY OF CHICAGO
CHICAGO, IL 60637

WYSE, BONITA W. 1987
PROFESSOR OF NUTRITION
DEPARTMENT OF NUTRITION & FOOD SCIENCES
COLLEGE OF AGRICULTURE
UTAH STATE UNIVERSITY
LOGAN, UT 84322

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ARTERIOSCLEROSIS, HYPERTENSION AND LIPID METABOLISM ADVISORY COMMITTEE

EXECUTIVE SECRETARY

MC MILLAN, GARDNER C.
ASSOCIATE DIRECTOR
ETIOLOGY SUBDIVISION, DHVD
NATIONAL HEART, LUNG, & BLOOD INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

BLOOD DISEASES AND RESOURCES
ADVISORY COMMITTEE

AUTHORITY

In accordance with P.L. 92-463, established and chartered by the Secretary, September 30, 1974, by restructuring the National Blood Resource Program Advisory Committee and the Thrombosis Advisory Committee; under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. This committee will terminate June 30, 1987, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from authorities knowledgeable in disciplines related to the fields of thrombosis and hemostasis, disorders of the red blood cell and related diseases, e.g., the heredity hematologic diseases including sickle cell disease and thalassemia, and the area of blood resources, including blood banking sciences, and transfusion medicine.

FUNCTIONS

Advises the Secretary, the Assistant Secretary for Health, the Directors, NIH, NHLBI, and Division of Blood Diseases and Resources, on long-range goals and provides concept review of program proposals; identifies research opportunities and makes recommendations regarding plans for program development and implementation; assesses progress and evaluates ongoing programs in relation to goals; and surveys, as scientific leaders, the status of research in the blood area.

MEETINGS

Meetings are usually held three times a year as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

BLOOD DISEASES AND RESOURCES ADVISORY COMMITTEE

CHAIRPERSON

CHARACHE, SAMUEL 1986
PROFESSOR OF MEDICINE & PATHOLOGY
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

BARNHART, MARION I. 1986
PROFESSOR
DEPARTMENT OF PHYSIOLOGY
SCHOOL OF MEDICINE
WAYNE STATE UNIVERSITY
DETROIT, MI 48201

BOVE, JOSEPH R. 1989
PROFESSOR
DEPARTMENT OF LABORATORY MEDICINE
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

GREENWALT, TIBOR J. 1987
PROFESSOR OF MEDICINE AND DIRECTOR
PAUL I. HOXWORTH BLOOD CENTER
COLLEGE OF MEDICINE
UNIVERSITY OF CINCINNATI
CINCINNATI, OH 45267

HELLER, PAUL 1988
SENIOR MEDICAL INVESTIGATOR
RESEARCH AND DEVELOPMENT
VETERANS ADMINISTRATION WESTSIDE
MEDICAL CENTER
CHICAGO, IL 60612

HESTER, JEANE P. 1989
PROFESSOR OF MEDICINE & INTERNIST
DEPARTMENT OF HEMATOLOGY
M.D. ANDERSON HOSPITAL & TUMOR INSTITUTE
UNIV OF TEXAS SYSTEM CANCER CENTER
HOUSTON, TX 77030

HILGARTNER, MARGARET W. 1989
DIRECTOR
DIVISION OF PEDIATRIC HEM/ONC
NEW YORK HOSPITAL
NEW YORK, NY 10021

KAN, YUET WAI 1989
PROFESSOR
DEPARTMENT OF MEDICINE
HOWARD HUGHES MEDICAL INSTITUTE LAB
SAN FRANCISCO, CA 94143

KWAAN, HAU C. 1989
CHIEF
HEMATOLOGY & MEDICAL ONCOLOGY SECTION
VETERANS ADMINISTRATION LAKESIDE HOSP
CHICAGO, IL 60611

LESSIN, LAWRENCE S 1987
DIRECTOR, DIVISION OF HEMATOLOGY & ONCOL
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE AND HEALTH SCIENCES
GEORGE WASHINGTON UNIVERSITY
WASHINGTON, DC 20037

MC CULLOUGH, JOHN J. 1986
DIRECTOR OF BLOOD BANK
DEPT OF LABORATORY MEDICINE & PATHOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF MINNESOTA
MINNEAPOLIS, MN 55455

MOSS, GERALD S. 1988
CHAIRMAN
DEPARTMENT OF SURGERY
MICHAEL REESE HOSPITAL & MEDICAL CENTER
CHICAGO, IL 60616

SALZMAN, EDWIN W. 1988
PROFESSOR OF SURGERY
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02215

SCHILLING, ROBERT F. 1988
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
MEDICAL SCHOOL
UNIVERSITY OF WISCONSIN
MADISON, WI 53792

SEEFF, LEONARD B. 1987
CHIEF
GASTROENTEROLOGY/HEPATOLOGY/NUTRITION
DIVISION OF MEDICINE
VETERANS ADMINISTRATION MEDICAL CENTER
WASHINGTON, DC 20422

SMITH, JEANNE A. 1988
ASSOC CLINICAL PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
COLLEGE OF PHYSICIANS AND SURGEONS
COLUMBIA UNIVERSITY
NEW YORK, NY 10032

WALSH, PETER N. 1986
PROFESSOR OF MEDICINE
DEPARTMENT OF INTERNAL MEDICINE
SCHOOL OF MEDICINE
TEMPLE UNIVERSITY
PHILADELPHIA, PA 19140

WILSON, MARJORIE P. 1987
SENIOR ASSOCIATE DEAN
DEPT OF EPIDEMIOLOGY & PREVENTIVE MED
SCHOOL OF MEDICINE
UNIVERSITY OF MARYLAND
BALTIMORE, MD 21201

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BLOOD DISEASES AND RESOURCES ADVISORY COMMITTEE

EXECUTIVE SECRETARY

HARDING, FANN
SPECIAL ASSISTANT TO THE DIRECTOR
DIVISION OF BLOOD DISEASES AND RESOURCES
NATIONAL HEART, LUNG, & BLOOD INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

BOARD OF SCIENTIFIC COUNSELORS, NHLBI

AUTHORITY

Originally established by the Director, NIH, November 26, 1956; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate June 30, 1987, unless renewed before that date.

STRUCTURE

Consists of six members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are leaders in basic and clinical medical sciences related to the research activities of the NHLBI.

FUNCTIONS

Advises the Secretary, the Assistant Secretary for Health, the Director, NIH, the Director, NHLBI, and the Director of Intramural Research on the intramural research program through periodic visits to the laboratories for assessment of the research in progress and evaluation of productivity and performance of staff scientists.

MEETINGS

Meetings are held twice a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

BOARD OF SCIENTIFIC COUNSELORS, NHLBI

CHAIRPERSON

BA[illegible], ARTHUR 1987
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
COLLEGE OF PHYSICIANS AND SURGEONS
COLUMBIA UNIVERSITY
NEW YORK, NY 10032

GILMAN, ALFRED G. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PHARMACOLOGY
SOUTHWESTERN MEDICAL SCHOOL
UNIVERSITY OF TEXAS HEALTH SCIENCE CTR
DALLAS, TX 75235

PARK, JANE H. 1987
PROFESSOR
DEPARTMENT OF PHYSIOLOGY
SCHOOL OF MEDICINE
VANDERBILT UNIVERSITY
NASHVILLE, TN 37232

REYNOLDS, HERBERT Y. [illegible]
PROFESSOR & HEAD OF PULMONARY SECTION
DEPARTMENT OF INTERNAL MEDICINE
MEDICAL SCHOOL
YALE UNIVERSITY
NEW HAVEN, CT 06510

SOBEL, BURTON E. 1986
PROFESSOR OF MEDICINE
DEPARTMENT OF INTERNAL MEDICINE
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63110

STECK, THEODORE L. 1988
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
DIVISION OF BIOLOGICAL SCIENCES
UNIVERSITY OF CHICAGO
CHICAGO, IL 60637

EXECUTIVE SECRETARY

ORLOFF, JACK
DIRECTOR
DIVISION OF INTRAMURAL RESEARCH
NATIONAL HEART, LUNG, & BLOOD INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

CARDIOLOGY ADVISORY COMMITTEE

AUTHORITY

In accordance with P.L. 92-463 established and chartered by the Secretary, September 30, 1974, by restructuring the Myocardial Infarction Committee and the Medical Devices Applications Committee; under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. This committee will terminate June 30, 1987, unless renewed before that date.

STRUCTURE

Consists of 16 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from recognized contributors to research on cardiac disease, cardiovascular function, and relevant devices and technological developments.

FUNCTIONS

Advises the Secretary, the Assistant Secretary for Health, the Directors, NIH, NHLBI, and Division of Heart and Vascular Diseases, on planning, execution, and evaluation of the Institute's extramural programs, including those relating to grants, contracts, and specialized centers of research in the general area of cardiology, including cardiac diseases, cardiovascular function, and relevant devices and technological developments. Advises and assists in scientific design and review of current programs in the areas of cardiac diseases, cardiovascular function, and relevant technological developments.

MEETINGS

Meetings are usually held three times a year as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

CARDIOLOGY ADVISORY COMMITTEE

CHAIRPERSON

FRYE, ROBERT L. 1986
CHAIRMAN
CARDIOVASCULAR DIVISION
MAYO CLINIC
ROCHESTER, MN 55905

ALDERMAN, EDWIN L. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
STANFORD UNIVERSITY
STANFORD, CA 94305

ASKARI, AMIR 1989
CHAIRMAN
DEPT OF PHARMACOLOGY & THERAPEUTICS
MEDICAL COLLEGE OF OHIO
MEDICAL COLLEGE OF OHIO AT TOLEDO
TOLEDO, OH 43699

FRANK, JOY S. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90024

HAWKINS, C. MORTON 1988
PROFESSOR OF BIOMETRY
DEPARTMENT OF BIOMETRY
SCHOOL OF PUBLIC HEALTH
UNIV OF TEXAS HEALTH SCIENCE CENTER
HOUSTON, TX 77025

HOFFMAN, JULIEN I. E. 1987
PROFESSOR
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

JALIFE, JOSE 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF PHARMACOLOGY
COLLEGE OF MEDICINE
SUNY, UPSTATE MEDICAL CENTER
SYRACUSE, NY 13210

KELLER, KENNETH H. 1986
VICE PRESIDENT FOR ACADEMIC AFFAIRS
UNIVERSITY OF MINNESOTA
MINNEAPOLIS, MN 55455

LORELL, BEVERLY H. 1987
CO-DIRECTOR
HEMODYNAMIC RESEARCH LABORATORY
DEPARTMENT OF CARDIOLOGY
BETH ISRAEL HOSPITAL
BOSTON, MA 02215

NUDELMAN, SOL 1989
PROFESSOR
DEPARTMENT OF RADIOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CONNECTICUT HLTH CTR
FARMINGTON, CT 06032

RACKLEY, CHARLES E. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
GEORGETOWN UNIVERSITY
WASHINGTON, DC 20007

RAHIMTOOLA, SHAHBUDIN H. 1986
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF SOUTHERN CALIFORNIA
LOS ANGELES, CA 90033

ROBERTS, ROBERT 1988
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
COLLEGE OF MEDICINE
BAYLOR COLLEGE OF MEDICINE
HOUSTON, TX 77030

SOMLYO, AVRIL V. 1989
RESEARCH PROFESSOR OF PHYSIOLOGY
PENNSYLVANIA MUSCLE INSTITUTE
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

STRANDNESS, DONALD E., JR. 1989
PROFESSOR
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

WENGER, NANETTE K. 1986
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
EMORY UNIVERSITY
ATLANTA, GA 30303

EXECUTIVE SECRETARY

PASSAMANI, EUGENE R.
ASSOCIATE DIRECTOR FOR CARDIOLOGY
DIVISION OF HEART & VASCULAR DISEASES
NATIONAL HEART, LUNG, & BLOOD INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

CLINICAL APPLICATIONS AND PREVENTION ADVISORY COMMITTEE

AUTHORITY

Established by the Director, NIH, June 27, 1967, as the Epidemiology and Biometry Advisory Committee under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Revised and renamed September 30, 1974. This committee will terminate June 30, 1987, unless renewed before that date.

STRUCTURE

Consists of 12 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from authorities knowledgeable in the fields of behavioral medicine, clinical trials, nutrition, prevention, demonstration and education, epidemiology, biometry, clinical or laboratory sciences related to cardiovascular, pulmonary or blood diseases.

FUNCTIONS

Advises the Secretary, the Assistant Secretary for Health, the Directors, NIH, NHLBI, and Division of Epidemiology and Clinical Applications, or policy matters relating to the epidemiological and biometrics research programs; clinical trials, behavioral medicine, nutrition and prevention, demonstration and education programs; and appraises ongoing studies supported by the National Heart, Lung, and Blood Institute in this area. Evaluates ongoing contracts, grants and reimbursable agreements for scientific content and program relevance. Identifies research opportunities and needs for prevention and application of knowledge for the control of heart and vascular, and pulmonary and blood disease.

MEETINGS

Meetings are held at least three times a year as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

CLINICAL APPLICATIONS AND PREVENTION ADVISORY COMMITTEE

CHAIRPERSON

CURRY, CHARLES L. 1986
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
COLLEGE OF MEDICINE
HOWARD UNIVERSITY
WASHINGTON, DC 20060

CHESNEY, MARGARET A. 1987
DIRECTOR
DEPARTMENT OF BEHAVIORAL MEDICINE
HEALTH AND SOCIAL SYSTEMS DIVISION
SRI - INTERNATIONAL
MENLO PARK, CA 94061

DAUGHERTY, SANDRA A. 1987
PROFESSOR
DEPARTMENT OF INTERNAL MEDICINE
SCHOOL OF MEDICAL SCIENCES
UNIVERSITY OF NEVADA
RENO, NV 89557

DAVIS, CLARENCE E. 1988
PROFESSOR
DEPARTMENT OF BIOSTATISTICS
SCHOOL OF PUBLIC HEALTH
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

GARCIA-PALMIERI, MARIO 1989
DISTINGUISHED PROFESSOR AND HEAD
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIV OF PUERTO RICO MEDICAL SCIENCES
SAN JUAN, PR 00936

GRUNDY, SCOTT M. 1986
PROFESSOR
DEPARTMENT OF INTERNAL MEDICINE
SOUTHWESTERN MEDICAL SCHOOL
UNIV OF TEXAS HEALTH SCIENCE CENTER
DALLAS, TX 75235

HENNEKENS, CHARLES H 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
HARVARD MEDICAL SCHOOL
UNIVERSITY OF BOSTON
BROOKLINE, MA 02146

LUEPKER, RUSSELL V. 1988
FACULTY
DEPARTMENT OF EPIDEMIOLOGY
SCHOOL OF PUBLIC HEALTH
UNIVERSITY OF MINNESOTA
MINNEAPOLIS, MN 55455

MULLEN, PATRICIA D. 1987
ASSOCIATE DIRECTOR
CTR FOR HLTH PROMOTION RES & DEVELOPMENT
UNIV OF TEXAS HEALTH SCIENCE CENTER
HOUSTON, TX 77225

OBERMAN, ALBERT 1986
CHAIRMAN
DEPARTMENT OF PREVENTIVE MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF ALABAMA
BIRMINGHAM, AL 35294

VAN CITTERS, ROBERT L. 1989
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

YU, PAUL N. 1988
SARAH MC CORT WARD PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE AND DENTISTRY
UNIVERSITY OF ROCHESTER
ROCHESTER, NY 14642

EXECUTIVE SECRETARY

FRIEDEWALD, WILLIAM T.
ASSOCIATE DIRECTOR FOR CLINICAL
APPLICATIONS AND PREVENTION, HV
NATIONAL HEART, LUNG, & BLOOD INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

CLINICAL TRIALS REVIEW COMMITTEE

AUTHORITY

Originally established by the Director, NIH, August 27, 1962, as the Special Review Committee on Therapeutic Agents for Cardiovascular Disease; reestablished as the Heart Special Project Committee June 11, 1963; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a; renamed the Therapeutic Evaluations Committee February 18, 1970. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Revised and renamed December 26, 1974. This committee will terminate June 30, 1987, unless renewed before that date.

STRUCTURE

Consists of fourteen members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected on the basis of their expertise in epidemiology, biostatistics, clinical trial design, and technical management, as well as fundamental and clinical research in disciplines related to blood, heart, and lung diseases.

FUNCTIONS

Provides technical advice to the Secretary, the Assistant Secretary for Health, the Director, NIH, the Director, NHLBI, and to the National Heart, Lung, and Blood Advisory Council, including initial review of projects for the support of studies for the evaluation of preventive or therapeutic measures in blood, cardiovascular or lung diseases, particularly through cooperative studies or controlled clinical trials. Provides scientific merit review for such studies seeking grant or contract support from the NHLBI.

MEETINGS

Meetings are held at least three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

CLINICAL TRIALS REVIEW COMMITTEE

CHAIRPERSON

LOGGIE, JENNIFER M. 1987
PROFESSOR OF PEDIATRICS
DEPARTMENT OF PEDIATRICS
COLLEGE OF MEDICINE
UNIVERSITY OF CINCINNATI
CINCINNATI, OH 45229

BLOCK, PETER C. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02115

BROWN, BYRON W., JR. 1987
PROFESSOR
DEPT OF FAMILY, CMNTY & PREVENTIVE MED
SCHOOL OF MEDICINE
STANFORD UNIVERSITY
STANFORD, CA 94305

GREENHOUSE, SAMUEL W. 1986
PROFESSOR OF STATISTICS
DEPARTMENT OF STATISTICS
COLUMBIAN COLLEGE OF ARTS & SCIENCES
GEORGE WASHINGTON UNIVERSITY
WASHINGTON, DC 20037

HEISS, GERARDO 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF EPIDEMIOLOGY
SCHOOL OF PUBLIC HEALTH
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

PRINEAS, RONALD JAMES 1988
PROFESSOR
DEPARTMENT OF EPIDEMIOLOGY
SCHOOL OF PUBLIC HEALTH
UNIVERSITY OF MINNESOTA
MINNEAPOLIS, MN 55455

EXECUTIVE SECRETARY

BRAVEMAN, NORMAN S.
DIVISION OF EXTRAMURAL AFFAIRS
NATIONAL HEART, LUNG & BLOOD INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

HEART, LUNG, AND BLOOD RESEARCH REVIEW COMMITTEE A

AUTHORITY

Originally established by the Director, NIH, March 14, 1961, in the Division of Research Grants as the Heart Program-Project Committee; transferred to the National Heart Institute July 25, 1962; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a; renamed the Heart Program-Project A and B Committees December 28, 1965; renamed the Heart Program-Project Committee December 9, 1968; renamed the Heart and Lung Program-Project Comittee January 23, 1970. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Charter was revised September 30, 1974, divided into two groups, one of which was renamed the Heart and Lung Research Review Committee A July 14, 1975; renamed September 24, 1976. This committee will terminate June 30, 1987, unless renewed before that date.

STRUCTURE

Consists of 16 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from leading authorities in clinical and basic science and research administration to provide broad coverage of the disciplinary fields pertinent to the fundamental processes and diseases of the cardiovascular system and lungs.

FUNCTIONS

Reviews program project grant applications and other grants-in-aid, such as center supplements, for the support of programs of multidisciplinary basic and clinical research and provides technical advice to the Secretary, the Assistant Secretary for Health, the Directors, NIH and NHLBI, and to the National Heart, Lung, and Blood Advisory Council.

MEETINGS

Meetings are held at least three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

HEART, LUNG, AND BLOOD RESEARCH REVIEW COMMITTEE A

CHAIRPERSON

WILLMAN, VALLEE L. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
ST. LOUIS UNIVERSITY
ST. LOUIS, MO 63104

BILLINGHAM, MARGARET E. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF PATHOLOGY
MEDICAL SCHOOL
STANFORD UNIVERSITY
STANFORD, CA 94305

BISHOP, VERNON S. 1987
PROFESSOR OF PHARMACOLOGY
DEPARTMENT OF PHARMACOLOGY
GRADUATE SCHOOL OF BIOMEDICAL SCIENCES
UNIV OF TEXAS HEALTH SCIENCE CENTER
SAN ANTONIO, TX 78284

FANESTIL, DARREL D. 1986
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA, SAN DIEGO
LA JOLLA, CA 92093

FOSTER, JUDITH A. 1988
PROFESSOR AND CHAIRMAN OF BIOCHEMISTRY
DEPARTMENT OF BIOLOGY
COLLEGE OF ARTS AND SCIENCES
SYRACUSE UNIVERSITY
SYRACUSE, NY 13210

GETTES, LEONARD S. 1988
PROFESSOR OF MEDICINE & CHIEF
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

JOHNSON, ROBERT L., JR 1989
PROFESSOR OF MEDICINE
DEPARTMENT OF INTERNAL MEDICINE
SOUTHWESTERN MEDICAL SCHOOL
UNIVERSITY OF TEXAS HLTH SCI CTR
DALLAS, TX 75235

LANOUE, KATHRYN F. 1989
PROFESSOR
DEPARTMENT OF PHYSIOLOGY
COLLEGE OF MEDICINE
PENNSYLVANIA STATE UNIVERSITY
HERSHEY, PA 17033

LEVY, MATTHEW N. 1987
CHIEF, INVESTIGATIVE MEDICINE
DEPARTMENT OF MEDICINE
MOUNT SINAI MEDICAL CENTER
CLEVELAND, OH 44106

MALIK, ASRAR B. 1989
PROFESSOR OF PHYSIOLOGY
DEPARTMENT OF PHYSIOLOGY
ALBANY MEDICAL COLLEGE
UNION COLLEGE AND UNIVERSITY
ALBANY, NY 12208

POHOST, GERALD M. 1988
DIRECTOR, DIV OF CARDIOVASCULAR DISEASE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF ALABAMA
BIRMINGHAM, AL 35294

RENKIN, EUGENE M. 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF HUMAN PHYSIOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
DAVIS, CA 95616

RODARTE, JOSEPH R. 1986
CONSULTANT
DEPARTMENT OF INTERNAL MEDICINE
MAYO MEDICAL SCHOOL
MAYO FOUNDATION
ROCHESTER, MN 55905

RUSSELL, PAUL S. 1988
PROFESSOR OF SURGERY
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02115

WATANABE, AUGUST M. 1988
PROFESSOR AND CHAIRMAN
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
INDIANA UNIVERSITY
INDIANAPOLIS, IN 46223

WEBER, ANNEMARIE 1986
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY & BIOPHYSICS
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

EXECUTIVE SECRETARY

SPOONER, PETER M.
REVIEW BRANCH
DIVISION OF EXTRAMURAL AFFAIRS
NATIONAL HEART, LUNG, & BLOOD INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

HEART, LUNG, AND BLOOD RESEARCH REVIEW COMMITTEE B

AUTHORITY

Originally established by the Director, NIH, March 14, 1961, in the Division of Research Grants as the Heart Program-Project Committee; transferred to the National Heart Institute July 25, 1962; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a; renamed the Heart Program-Project A and B Committees December 28, 1965; renamed the Heart Program-Project Committee December 9, 1968; renamed the Heart and Lung Program-Project Committee January 23, 1970. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Charter was revised September 30, 1974. Revised, divided into two groups one of which is renamed the Heart and Lung Research Review Committee B July 14, 1975; renamed September 24, 1976. This committee will terminate June 30, 1987, unless renewed before that date.

STRUCTURE

Consists of 16 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from leading authorities in clinical and basic science and research administration to provide broad coverage of the disciplinary fields pertinent to the fundamental processes and diseases of blood vessels, blood, blood banking, blood resources, hypertension, and atherosclerosis.

FUNCTIONS

Reviews program project grant applications, center supplement applications and other grants-in-aid, for the support of programs of multidisciplinary basic and clinical research, and provides technical advice to the Secretary, the Assistant Secretary for Health, the Directors, NIH and NHLBI, and to the National Heart, Lung, and Blood Advisory Council.

MEETINGS

Meetings are held at least three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

HEART, LUNG, AND BLOOD RESEARCH REVIEW COMMITTEE B

CHAIRPERSON

GETZ, GODFREY S. 1967
PROF OF PATHOLOGY & BIOCHEMISTRY
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CHICAGO
CHICAGO, IL 60637

BIANCO, CELSO 1988
DIRECTOR, RESEARCH AND DEVELOPMENT
THE GREATER NEW YORK BLOOD CENTER
THE NEW YORK BLOOD CENTER
NEW YORK, NY 10021

CHAN, LARRY C. B. 1986
ASSOC PROF OF CELL BIOLOGY & MEDICINE
DEPARTMENT OF CELL BIOLOGY
COLLEGE OF MEDICINE
BAYLOR COLLEGE OF MEDICINE
HOUSTON, TX 77030

DE QUATTRO, VINCENT L. 1988
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF SOUTHERN CALIFORNIA
LOS ANGELES, CA 90033

FASS, DAVID N. 1987
ASSOCIATE PROFESSOR OF CELL BIOLOGY
DEPARTMENT OF INTERNAL MEDICINE
MAYO MEDICAL SCHOOL
MAYO CLINIC AND FOUNDATION
ROCHESTER, MN 55905

FERRARIO, CARLOS M. 1989
CHAIRMAN, DEPT OF CARDIOVASCULAR RES
RESEARCH DIVISION
CLEVELAND CLINIC FOUNDATION
CLEVELAND, OH 44106

FORGET, BERNARD G. 1989
PROFESSOR & CHIEF, HEMATOLOGY SECTION
DEPARTMENT OF INTERNAL MEDICINE
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06520

INAGAMI, TADASHI 1987
PROFESSOR OF BIOCHEMISTRY
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
VANDERBILT UNIVERSITY
NASHVILLE, TN 37232

JONAS, ANA 1989
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF CHEMICAL SCIENCES
UNIVERSITY OF ILLINOIS
URBANA, IL 61801

KAPLAN, KAREN L. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
COLLEGE OF PHYSICIANS & SURGEONS
COLUMBIA UNIVERSITY
NEW YORK, NY 10032

MCGILL, HENRY C., JR. 1986
PROFESSOR
DEPARTMENT OF PATHOLOGY
MEDICAL/DENTAL BASIC HEALTH SCIENCE
UNIVERSITY OF TEXAS HEALTH SCIENCES CTR
SAN ANTONIO, TX 78284

MOSESSON, MICHAEL W. 1986
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
MOUNT SINAI MEDICAL CENTER
MILWAUKEE, WI 53233

OPARIL, SUZANNE 1986
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF ALABAMA
BIRMINGHAM, AL 35294

ROHEIM, PAUL S. 1989
PROFESSOR OF PHYSIOLOGY
DEPARTMENT OF PHYSIOLOGY
MED/DENTAL BASIC HEALTH SCIENCES
LOUISIANA STATE UNIV MEDICAL CENTER
NEW ORLEANS, LA 70112

SLAKEY, LINDA L. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
FACULTY OF NATURAL SCIENCES AND MATH
UNIVERSITY OF MASSACHUSETTS
AMHERST, MA 01003

SPECTOR, ARTHUR A. 1988
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
COLLEGE OF MEDICINE
UNIVERSITY OF IOWA
IOWA CITY, IA 52242

EXECUTIVE SECRETARY

OUELLETTE, LOUIS M.
REVIEW BRANCH
DIVISION OF EXTRAMURAL AFFAIRS
NATIONAL HEART, LUNG, & BLOOD INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

PULMONARY DISEASES ADVISORY COMMITTEE

AUTHORITY

Originally established by the Director, NIH, September 29, 1967, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a; as the Cardiopulmonary Disease Advisory Committee; renamed the Pulmonary Diseases Advisory Committee and restructured June 4, 1970; restructured September 20, 1971. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate June 30, 1987, unless renewed before that date.

STRUCTURE

Consists of 16 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected for their representation of various basic science and clinical disciplines relevant to pulmonary diseases, including cell biology, physiology, biochemistry, immunology, pathology, epidemiology, bioengineering, clinical and community medicine.

FUNCTIONS

Provides advice to the Secretary, the Assistant Secretary for Health, the Directors, NIH, NHLBI, and Division of Lung Diseases, on aims, progress and productivity of goal-oriented programs of the Institute such as Pulmonary Specialized Centers of Research, Research and Demonstration Centers and research contracts; identifies research and training opportunities, evaluates current and future program needs in the pulmonary disease area.

MEETINGS

Meetings are held at least three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

PULMONARY DISEASES ADVISORY COMMITTEE

CHAIRPERSON

ANTONY, VEENA B. 1989
ASSISTANT PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
INDIANA UNIVERSITY
INDIANAPOLIS, IN 46223

TURINO, GERARD M. 1987
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
COLLEGE OF PHYSICIANS AND SURGEONS
COLUMBIA UNIVERSITY
NEW YORK, NY 10032

ANTHONISEN, NICHOLAS R. 1989
HEAD, SECTION OF RESPIRATORY DIS
DEPARTMENT OF MEDICINE
FACULTY OF MEDICINE
UNIVERSITY OF MANITOBA
WINNIPEG, MANITOBA, CANADA R3E 023

CHERNIACK, REUBEN M. 1986
CHAIRMAN
DEPARTMENT OF MEDICINE
NATIONAL JEWISH HOSPITAL AND
RESEARCH CENTER/NAC
DENVER, CO 80206

CLARK, NOREEN M. 1987
ASSOCIATE PROFESSOR
DEPT OF HLTH BEHAVIOR & HEALTH EDUCATION
SCHOOL OF PUBLIC HEALTH
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

EDELMAN, NORMAN H. 1988
CHIEF, PULMONARY DIVISION
DEPARTMENT OF MEDICINE
RUTGERS MEDICAL SCHOOL
UNIV OF MEDICINE & DENTISTRY OF NJ
PISCATAWAY, NJ 08903

GILLIS, C. NORMAN 1987
PROFESSOR OF PHARM & ANESTHESIOLOGY
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

MYERS, THOMAS M. 1986
DIRECTOR, PULMONARY DIVISION
DEPARTMENT OF INTERNAL MEDICINE
SCHOOL OF MEDICINE
ST. LOUIS UNIVERSITY
ST. LOUIS, MO 63104

LEAK, LEE V. 1986
PROFESSOR
DEPARTMENT OF ANATOMY
COLLEGE OF MEDICINE
HOWARD UNIVERSITY
WASHINGTON, DC 20059

MASSARO, GLORIA D. 1986
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF MIAMI
MIAMI, FL 33101

MOTOYAMA, ETSURO K. 1988
PROF OF ANESTHESIOLOGY/CRITICAL CARE MED
DEPARTMENT OF ANESTHESIOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF PITTSBURGH
PITTSBURGH, PA 15261

RICHERSON, HAL B. 1987
DIRECTOR, ALLERGY-IMMUNOLOGY DIVISION
DEPARTMENT OF INTERNAL MEDICINE
COLLEGE OF MEDICINE
UNIVERSITY OF IOWA
IOWA CITY, IA 52242

SALTZMAN, HERBERT A. 1989
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
DUKE UNIVERSITY
DURHAM, NC 27710

SPEIZER, FRANK E. 1988
ASSOCIATE PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02115

TAUSSIG, LYNN M. 1987
PROFESSOR
DEPARTMENT OF PEDIATRICS
COLLEGE OF MEDICINE
UNIVERSITY OF ARIZONA
TUCSON, AZ 85724

WILLIAMS, MARY C. 1989
PROFESSOR IN RESIDENCE
DEPARTMENT OF ANATOMY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

EXECUTIVE SECRETARY

HURD, SUZANNE S.
DIRECTOR
DIVISION OF LUNG DISEASES
NATIONAL HEART, LUNG, & BLOOD INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

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RESEARCH MANPOWER REVIEW COMMITTEE

AUTHORITY

In accordance with P.L. 92-463, originally established and chartered by the Secretary, September 30, 1974, as the Pulmonary Young Investigator Grant Committee, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. Renewed June 27, 1975; revised and renamed Research Manpower Review Committee December 30, 1976. This committee will terminate June 30, 1987, unless renewed before that date.

STRUCTURE

Consists of fifteen members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from authorities in clinical and basic biomedical and behavioral sciences to provide broad coverage of the disciplines related to blood, heart, and lung diseases.

FUNCTIONS

Provides technical advice to the Secretary, the Assistant Secretary for Health, the Director, NIH, the Director, NHLBI, and to the National Heart, Lung, and Blood Advisory Council, including initial review of projects for the support of research manpower training for the Transfusion Medicine Academic Award Program, the Preventive Cardiology Academic Award Program, Clinical Investigator Awards, Special Emphasis Research Career Awards, Physician Scientist Awards, National Research Service Awards for Institutional Grants, and for conferences and workshops related to research manpower development. This committee provides scientific merit review for all such programs seeking grant support from the NHLBI.

MEETINGS

Meetings are held at least three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

RESEARCH MANPOWER REVIEW COMMITTEE

CHAIRPERSON

COALSON, JACQUELINE J. 1986
PROFESSOR
DEPARTMENT OF PATHOLOGY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
UNIV OF TEXAS HEALTH SCIENCE CENTER
SAN ANTONIO, TX 78284

SIMONS, ELIZABETH R. 1989
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
BOSTON UNIVERSITY
BOSTON, MA 02118

FISCH, CHARLES 1989
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
INDIANA UNIVERSITY, PURDUE UNIVERSITY
INDIANAPOLIS, IN 46223

LIE, JAUN-TJEN 1988
PROFESSOR
DEPARTMENT OF PATHOLOGY
MAYO MEDICAL SCHOOL
MAYO CLINIC AND FOUNDATION
ROCHESTER, MN 55905

MC CURDY, PAUL R. 1987
DIRECTOR
AMERICAN RED CROSS BLOOD SERVICES
WASHINGTON, DC 20006

PIERCE, JOHN A. 1988
STAFF PHYSICIAN
VETERANS ADMINISTRATION HOSPITAL
ST. LOUIS, MO 63106

EXECUTIVE SECRETARY

HEYDRICK, FRED P.
REVIEW BRANCH
DIVISION OF EXTRAMURAL AFFAIRS
NATIONAL HEART, LUNG, & BLOOD INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

SICKLE CELL DISEASE ADVISORY COMMITTEE

AUTHORITY

Originally established by the Secretary, May 9, 1971, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate June 30, 1987, unless renewed before that date.

STRUCTURE

Consists of 11 members, including the chair, appointed by the Secretary or designee. In addition, there will be ex-officio members as follows: The Director, NIH, or his designee; the Director, Center for Disease Control or his designee; the Administrator, Health Resources and Services Administration, or his designee; the Administrator, Veterans Administration or his designee; and the Assistant Secretary of Defense (Health and Environment) or his designee. Sickle Cell anemia is a health problem affecting for the most part the black population of the United States; membership will be such as to represent fully the affected community. Seven members will be scientists expert in the appropriate fields of science and four members will be prominent lay leaders.

FUNCTIONS

Advises the Secretary, or designee, the Assistant Secretary for Health, and the Director, NIH, on the Sickle Cell Disease Program and its implementation, and makes recommendations concerning the planning, execution and evaluation of the program.

MEETINGS

Meetings are held approximately three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

SICKLE CELL DISEASE ADVISORY COMMITTEE

CHAIRPERSON

WETHERS, DORIS L. 1986
DIRECTOR
PEDIATRIC SICKLE CELL PROGRAM
ST. LUKE'S HOSPITAL
NEW YORK, NY 10025

EPPS, ROSELYN P. 1988
PROFESSOR
DEPARTMENT OF PEDIATRICS & CHILD HEALTH
COLLEGE OF MEDICINE
HOWARD UNIVERSITY
WASHINGTON, DC 20060

FINLEY, SARA C. 1987
PROFESSOR OF PEDIATRICS & CO-DIRECTOR
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
UNIVERSITY OF ALABAMA
BIRMINGHAM, AL 35294

HEMPHILL, BERNICE M. 1988
DIRECTOR EMERITUS
IRWIN MEMORIAL BLOOD BANK OF THE
SAN FRANCISCO MEDICAL SOCIETY
SAN FRANCISCO, CA 94118

HEWLETT, JAMES S. 1988
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
CASE WESTERN RESERVE UNIVERSITY
CLEVELAND, OH 44106

MILNER, PAUL F. A. 1989
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
MEDICAL COLLEGE OF GEORGIA
AUGUSTA, GA 30912

ORRINGER, EUGENE P. 1987
ASSOCIATE PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

SCOTT, ROLAND B. 1986
DIRECTOR
CENTER FOR SICKLE CELL DISEASE
COLLEGE OF MEDICINE
HOWARD UNIVERSITY
WASHINGTON, DC 20059

SIMS, THEOPHLOUS A. 1987
REGISTERED PHARMACIST
SIMS ENTERPRISES, INC.
FORT WORTH, TX 76110

THOMAS, MICHAEL 1989
COMMANDER
NAVY RECRUITING COMMAND
U.S. DEPARTMENT OF THE NAVY
ARLINGTON, VA 22203

WORRELL, RICHARD V. 1986
PROFESSOR OF CLINICAL SURGERY
DEPARTMENT OF SURGERY
COLLEGE OF MEDICINE
SUNY, DOWNSTATE MEDICAL CENTER
BROOKLYN, NY 11203

EX OFFICIO

EVATT, BRUCE L.
DIRECTOR, HEMATOLOGY DIVISION
CENTER FOR INFECTIOUS DISEASES
CENTERS FOR DISEASE CONTROL
ATLANTA, GA 30333

JOHNSON, LEONARD W., JR.
ASSOCIATE DEAN
SCHOOL OF MEDICINE
UNIFORMED SERVICES UNIV OF THE HLTH SCIS
BETHESDA, MD 20814

MALONE, THOMAS E.
DEPUTY DIRECTOR
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

MEYER, LEO M.
CHIEF, SICKLE CELL SCREENING
AND EDUCATION PROGRAM
VA EXTENDED CARE CENTER
ST. ALBANS, NY 11425

NOONAN, ALLAN S.
CHIEF, GENETIC DISEASES
DIVISION OF MATERNAL AND CHILD HEALTH
BUREAU OF HLTH CARE DELIVERY-ASSISTANCE
HEALTH RESOURCES AND SERVICES ADMIN, HHS
ROCKVILLE, MD 20857

EXECUTIVE SECRETARY

REID, CLARICE
CHIEF, SICKLE CELL DISEASE BRANCH
DIVISION OF BLOOD DISEASES AND RESOURCES
NATIONAL HEART, LUNG, & BLOOD INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

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NAT. INST. OF NEUROLOGICAL AND COMMUNICATIVE DISORDERS AND STROKE

NATIONAL ADVISORY NEUROLOGICAL AND COMMUNICATIVE DISORDERS AND STROKE COUNCIL
BOARD OF SCIENTIFIC COUNSELORS, NINCDS
COMMUNICATIVE DISORDERS REVIEW COMMITTEE
NEUROLOGICAL DISORDERS PROGRAM-PROJECT REVIEW A COMMITTEE
NEUROLOGICAL DISORDERS PROGRAM-PROJECT REVIEW B COMMITTEE
SCIENTIFIC PROGRAMS ADVISORY COMMITTEE, NATIONAL INSTITUTE OF NEUROLOGICAL AND COMMUNICATIVE DISORDERS AND STROKE

NATIONAL ADVISORY NEUROLOGICAL AND COMMUNICATIVE DISORDERS AND STROKE COUNCIL

AUTHORITY

Originally established by the Surgeon General in August 1950, as the National Advisory Neurological Diseases and Blindness Council as authorized by section 431 of the Public Health Service Act, as amended. Renamed the National Advisory Neurological Diseases and Stroke Council by the Secretary January 8, 1969, 42 U.S. Code 289a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. The change in the present name of the council was made June 6, 1975. Duration is continuing and will be rechartered every two years.

STRUCTURE

Consists of the Secretary or designee as chair, the Chief Medical Officer of the Veterans Administration or his representative, and a medical officer designated by the Secretary of Defense, who serve as ex officio members; and sixteen members appointed by the Secretary, HHS, who are leaders in the fields of fundamental sciences, medical sciences, education, and public affairs. Members are appointed for overlapping terms of four years, beginning November 1, and no member is eligible for reappointment to the same council or another council within one year after the end of his preceding term. The Council has one standing subcommittee related to grant review, composed entirely of members of the parent body, the Council Planning Subcommittee.

FUNCTIONS

Advises the Secretary; the Assistant Secretary for Health; and the Director, National Institutes of Health, on the extramural research and related programs of the National Institute of Neurological and Communicative Disorders and Stroke. The Council reviews research grant applications, applications for career development awards, and training grants and awards. It advises the Director, National Institutes of Health, on program needs, program progress, and program accomplishments pertinent to the Institute's purpose with particular emphasis on its extramural program of grants and contracts.

MEETINGS

Meetings are held three times a year, as called by the chair, who also approves the agenda. A government official is present at all meetings.

NATIONAL ADVISORY NEUROLOGICAL AND COMMUNICATIVE DISORDERS AND STROKE COUNCIL

CHAIRPERSON

WYNGAARDEN, JAMES B.
DIRECTOR
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

BLUESTONE, CHARLES D. 1988
DIRECTOR
DEPT OF PEDIATRIC OTOLARNGOLOGY
CHILDREN'S HOSPITAL OF PITTSBURGH
PITTSBURGH, PA 15213

COWAN, W. MAXWELL 1986
PROFESSOR AND VICE PRESIDENT
DEPT OF DEVELOPMENTAL NEUROBIOLOGY
SALK INSTITUTE FOR BIOLOGICAL STUDIES
LA JOLLA, CA 92037

DALLOS, PETER 1987
PROFESSOR AND CHAIRMAN
DEPT OF NEUROBIOLOGY & PHYSIOLOGY
COLLEGE OF ARTS AND SCIENCES
NORTHWESTERN UNIVERSITY
EVANSTON, IL 60201

FISHMAN, ROBERT A. 1987
CHAIRMAN
DEPARTMENT OF NEUROLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

GRAFSTEIN, BERNICE 1986
PROFESSOR
DEPARTMENT OF PHYSIOLOGY
CORNELL MEDICAL COLLEGE
CORNELL UNIVERSITY MEDICAL CENTER
NEW YORK, NY 10021

HEISE, ANDYS 1986
OWNER
HEISE INTERNATIONAL
SAN DIEGO, CA 92111

LOWE, DEANIE 1988
1065 NORTH HALIFAX DRIVE
ORMOND BEACH, FL 32074

MC CAY, LINDA 1987
FACULTY ASSOCIATE
DEPARTMENT OF COMMUNICATION
COLLEGE OF PUBLIC PROGRAMS
ARIZONA STATE UNIVERSITY
TEMPE, AZ 85257

PEROT, PHANOR L., JR. 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF NEUROSURGERY
COLLEGE OF MEDICINE
MEDICAL UNIVERSITY OF SOUTH CAROLINA
CHARLESTON, SC 29425

PLUM, FRED 1985
TITZELL PROFESSOR OF NEUROLOGY
DEPARTMENT OF NEUROLOGY
CORNELL MEDICAL COLLEGE
CORNELL UNIVERSITY
NEW YORK, NY 10021

RAPIN, ISABELLE 1988
PROFESSOR
DEPARTMENT OF NEUROLOGY
ALBERT EINSTEIN COLLEGE OF MEDICINE
YESHIVA UNIVERSITY
BRONX, NY 10461

ROBERTSON, JAMES T. 1988
CHAIRMAN AND PROFESSOR
DEPARTMENT OF NEUROSURGERY
COLLEGE OF MEDICINE
UNIV OF TENNESSEE CTR HLTH SCIENCES
MEMPHIS, TN 38163

SNOW, JAMES B., JR. 1986
CHAIRMAN
OTORHINOLARYNGOLOGY/HUMAN COMMUNICATION
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

STEVENS, KENNETH N. 1985
C. J. LEBEL PROFESSOR
DEPT OF ELECTRICAL ENGR AND COMPUTER SCI
SCHOOL OF ENGINEERING
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
BOSTON, MA 02139

STONE, JEROME H. 1985
CHAIRMAN EMERITUS
STONE CONTAINER CORPORATION
CHICAGO, IL 60601

TEW, JOHN M., JR. 1985
DIRECTOR
MAYFIELD CENTER FOR SURGICAL NEUROLOGY
MAYFIELD NEUROLOGICAL INSTITUTE
CINCINNATI, OH 45219

EX OFFICIO

BOOKER, HAROLD E.
DIRECTOR
NEUROLOGY SERVICE
VETERANS ADMINISTRATION
WASHINGTON, DC 20420

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NATIONAL ADVISORY NEUROLOGICAL AND COMMUNICATIVE DISORDERS AND STROKE COUNCIL

EXECUTIVE SECRETARY

DALTON, JOHN C.
DIRECTOR, EXTRAMURAL ACTIVITIES PROGRAM
NATIONAL INSTITUTE OF NEUROLOGICAL AND
COMMUNICATIVE DISORDERS & STROKE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

BOARD OF SCIENTIFIC COUNSELORS, NINCDS

AUTHORITY

Originally established by the Director, NIH, November 26, 1956; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate May 31, 1986, unless renewed before that date.

STRUCTURE

Consists of eight members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from leaders in basic and clinical medical sciences related to the research activities of the NINCDS.

FUNCTIONS

Provides advice to the Secretary, HHS, the Assistant Secretary for Health, the Director, NIH, the Deputy Director for Science, NIH, the Institute Director, and the Director of Intramural Research, on matters of scientific program, both present and future, and particularly from a long-range viewpoint, as they relate to the intramural research programs.

MEETINGS

Meetings are held twice a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

BOARD OF SCIENTIFIC COUNSELORS, NINCDS

DRACHMAN, DANIEL B. 1989
PROFESSOR OF NEUROLOGY
DEPARTMENT OF NEUROLOGY
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

FLEISS, JOSEPH L. 1986
PROFESSOR AND HEAD
DEPARTMENT OF BIOSTATISTICS
SCHOOL OF PUBLIC HEALTH
COLUMBIA UNIVERSITY
NEW YORK, NY 10032

KILLAM, EVA K. 1987
PROFESSOR OF PHARMACOLOGY
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
DAVIS, CA 95616

LEEMAN, SUSAN E. 1987
PROFESSOR OF PHYSIOLOGY
DEPARTMENT OF PHYSIOLOGY
SCHOOL OF MEDICINE
UNIV OF MASSACHUSETTS MEDICAL SCHOOL
WORCESTER, MA 01605

MARTIN, JOSEPH B. 1988
PROFESSOR
DEPARTMENT OF NEUROLOGY
HARVARD MEDICAL SCHOOL
HARVARD UNIVERSITY
BOSTON, MA 02114

OJEMANN, GEORGE A. 1989
PROFESSOR
DEPARTMENT OF NEUROLOGICAL SURGERY
SCHOOL OF MEDICINE
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

SALPETER, MIRIAM M. 1988
PROFESSOR
DEPARTMENT OF NEUROBIOLOGY & BEHAVIOR
DIVISION OF BIOLOGICAL SCIENCES
CORNELL UNIVERSITY
ITHACA, NY 14853

YAMAMURA, HENRY I. 1989
PROFESSOR
DEPARTMENT OF PHARMACOLOGY
COLLEGE OF MEDICINE
UNIVERSITY OF ARIZONA
TUCSON, AZ 85724

EXECUTIVE SECRETARY

KOPIN, IRWIN J.
INTRAMURAL RESEARCH PROGRAM
NATIONAL INSTITUTE OF NEUROLOGICAL AND
COMMUNICATIVE DISORDERS AND STROKE
BETHESDA, MD 20205

COMMUNICATIVE DISORDERS REVIEW COMMITTEE

AUTHORITY

Originally established by the Director, NIH, October 26, 1956; as the Otolaryngology Postgraduate Training Grant Committee; name changed to Communicative Disorders Research Training Committee July 19, 1960; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a; reestablished October 21, 1966, as the Neurology Program-Project Review Committee B, renamed Communicative Disorders Program-Project Review Committee November 20, 1969; renamed Communicative Disorders Review Committee and restructured by combining the Communicative Disorders Program-Project Review Committee and the Communicative Disorders Research Training Committee July 1, 1972. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate May 31, 1986, unless renewed before that date.

STRUCTURE

Consists of 16 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are leaders in academic medicine, sensory disease research and clinical sciences related to the communicative disorders and chemosensory disorders which are of concern in carrying out the functions of the NINCDS.

FUNCTIONS

Advises the Secretary, the Assistant Secretary for Health, the Director, National Institutes of Health, and the Director, National Institute of Neurological and Communicative Disorders and Stroke. Reviews applications for program projects, Institutional National Research Service Awards, Conference grants, Clinical Investigator Development Awards, Clinical Research Centers, and special projects in the fields of communicative sciences and its disorders.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

COMMUNICATIVE DISORDERS REVIEW COMMITTEE

CHAIRPERSON

GOODE, RICHARD L. 1986
PROFESSOR OF OTOLARYNGOLOGY
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
STANFORD UNIVERSITY
STANFORD, CA 94305

CARNEY, ARLENE E. 1988
ASSISTANT PROFESSOR-AUDIOLOGY
DEPARTMENT OF SPEECH & HEARING SCIENCE
COLLEGE OF LIBERAL ARTS AND SCIENCES
UNIVERSITY OF ILLINOIS
CHAMPAIGN, IL 61820

DOBIE, ROBERT A. 1989
PROFESSOR
DEPARTMENT OF OTOLARYNGOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

HENDERSON, DONALD 1988
DIRECTOR
CALLIER CTR FOR COMMUNICATION DISORDERS
SCHOOL OF HUMAN DEVELOPMENT
UNIVERSITY OF TEXAS AT DALLAS
DALLAS, TX 75235

HOLLAND, AUDREY 1986
PROFESSOR OF SPEECH
DEPARTMENT OF SPEECH
FACULTY OF ARTS AND SCIENCES
UNIVERSITY OF PITTSBURGH
PITTSBURGH, PA 15260

KHANNA, SHYAM M. 1989
PROFESSOR OF AUDITORY BIOPHYSICS
DEPARTMENT OF OTOLARYNGOLOGY
COLLEGE OF PHYSICIANS & SURGEONS
COLUMBIA UNIVERSITY
NEW YORK, NY 10032

KONRAD, HORST 1988
PROFESSOR AND CHAIRMAN
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
SOUTHERN ILLINOIS UNIVERSITY
SPRINGFIELD, IL 62708

LEAKE, PATRICIA A. 1989
ASSISTANT PROFESSOR IN RESIDENCE
DEPARTMENT OF OTOLARYNGOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

LEWIS, DONELL 1987

ASSOCIATE PROFESSOR & DIRECTOR
DEPARTMENT OF HEALTH EDUCATION
SCHOOL OF ARTS & SCIENCES
NORTH CAROLINA CENTRAL UNIVERSITY
DURHAM, NC 27707

MATHOG, ROBERT 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF OTOLARYNGOLOGY
SCHOOL OF MEDICINE
WAYNE STATE UNIVERSITY
DETROIT, MI 48201

MILLS, JOHN H. 1986
PROFESSOR
DEPARTMENT OF OTOLARYNGOLOGY
COLLEGE OF MEDICINE
MEDICAL UNIVERSITY OF SOUTH CAROLINA
CHARLESTON, SC 29425

MISTRETTA, CHARLOTTE 1987
PROFESSOR AND RESEARCH SCIENTIST
DEPARTMENT OF ORAL BIOLOGY
SCHOOL OF DENTISTRY
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

O'CONNELL, ROBERT J. 1989
SENIOR SCIENTIST
DIVISION OF NEUROBIOLOGY
WORCESTER FOUNDATION FOR
EXPERIMENTAL BIOLOGY INC.
SHREWSBURY, MA 01545

PERKELL, JOSEPH S. 1988
PRINCIPAL RESEARCH SCIENTIST
RESEARCH LABORATORY OF ELECTRONICS
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
CAMBRIDGE, MA 02139

RYAN, ALLEN F. 1986
ASSOCIATE ADJUNCT PROFESSOR
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN DIEGO, CA 92103

YOUNG, ERIC 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOMEDICAL ENGINEERING
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

EXECUTIVE SECRETARY

SEMMES, MARILYN
SCIENTIFIC REVIEW BRANCH, EAP
NATIONAL INSTITUTE OF NEUROLOGICAL AND
COMMUNICATIVE DISORDERS AND STROKE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

NEUROLOGICAL DISORDERS PROGRAM-PROJECT REVIEW A COMMITTEE

AUTHORITY

Originally established by the Director, NIH, March 14, 1961, in the Division of Research Grants as the Neurology Program-Project Committee; transferred to the National Institute of Neurological Diseases and Blindness, August 1, 1962; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a; renamed the Neurology Program-Project A Committee, November 8, 1966; renamed the Neurological Disorders Program-Project Review Committee and restructured November 20, 1969. In accordance with P.L. 92-463, chartered by the Secretary. Restructured and renamed Neurological Disorders Program-Project Review A Committee June 28, 1974. This committee will terminate May 31, 1986, unless renewed before that date.

STRUCTURE

Consists of 19 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are experts in academic medicine, and basic and clinical neurological research.

FUNCTIONS

Advises the Secretary, the Assistant Secretary for Health, the Director, NIH, and the Director NINCDS; reviews applications for support of specialized research centers, program projects, National Research Service Award training grants, and Clinical Investigator Development Awards.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

NEUROLOGICAL DISORDERS PROGRAM-PROJECT REVIEW A COMMITTEE

CHAIRPERSON

GINSBERG, MYRON D. 1986
PROFESSOR OF NEUROLOGY
DEPARTMENT OF NEUROLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF MIAMI
MIAMI, FL 33101

BALENTINE, J. DOUGLAS 1986
PROFESSOR AND VICE-CHAIRMAN
DEPARTMENT OF PATHOLOGY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
MEDICAL UNIVERSITY OF SOUTH CAROLINA
CHARLESTON, SC 29425

BIRNBAUM, GARY 1986
ASSOCIATE PROFESSOR OF NEUROLOGY
DEPARTMENT OF NEUROLOGY
MEDICAL SCHOOL
UNIVERSITY OF MINNESOTA
MINNEAPOLIS, MN 55455

BRESNAHAN, JACQUELINE 1987
CLINICAL ASSISTANT PROFESSOR
DEPARTMENT OF ANATOMY
COLLEGE OF MEDICINE
OHIO STATE UNIVERSITY
COLUMBUS, OH 43210

CRACCO, ROGER Q. 1988
PROFESSOR AND CHAIRMAN
DEPARTMENT OF NEUROLOGY
COLLEGE OF MEDICINE
SUNY, DOWNSTATE MEDICAL CENTER
BROOKLYN, NY 11203

EASTON, J. DONALD 1987
PROFESSOR AND CHIEF OF NEUROLOGY
DEPARTMENT OF MEDICINE
MEDICAL SCHOOL AT SAN ANTONIO
UNIV OF TEXAS HEALTH SCIENCE CENTER
SAN ANTONIO, TX 78284

FEINDEL, WILLIAM H. 1988
PROFESSOR OF NEUROSURGERY
DEPT OF NEUROLOGY & NEUROSURGERY
FACULTY OF MEDICINE
MCGILL UNIVERSITY
QUEBEC, H3A 2B4, CANADA

GILDEN, DONALD 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF NEUROLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF COLORADO
DENVER, CO 80262

HALLENBECK, JOHN M. 1986
HEAD, MEDICINE BRANCH
HYPERBARIC MEDICINE PROGRAM CENTER
NAVAL MEDICAL RESEARCH INSTITUTE
BETHESDA, MD 20814

HARIK, SAMI I. 1988
PROFESSOR
DEPARTMENT OF NEUROLOGY
SCHOOL OF MEDICINE
CASE WESTERN RESERVE UNIVERSITY
CLEVELAND, OH 44106

JONES, MARGARET Z. 1988
PROFESSOR
DEPARTMENT OF PATHOLOGY
COLLEGE OF HUMAN MEDICINE
MICHIGAN STATE UNIVERSITY
EAST LANSING, MI 48824

KITAHATA, LUKE M. 1989
PROFESSOR
DEPARTMENT OF ANESTHESIOLOGY
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

KOBRINE, ARTHUR I. 1989
PROFESSOR OF NEUROSURGERY
DEPARTMENT OF NEUROSURGERY
SCHOOL OF MEDICINE & HEALTH SCIENCE
GEORGE WASHINGTON UNIVERSITY
WASHINGTON, DC 20037

PRUSINER, STANLEY B. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF NEUROLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

ROSES, ALLEN D. 1987
PROFESSOR & CHIEF, DIVISION OF NEUROLOGY
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
DUKE UNIVERSITY
DURHAM, NC 27710

STEINER, LISA A. 1987
PROFESSOR OF IMMUNOLOGY
DEPARTMENT OF BIOLOGY
SCHOOL OF SCIENCE
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
CAMBRIDGE, MA 02139

TRAYSTMAN, RICHARD J. 1989
PROFESSOR, DIRECTOR OF RESEARCH
DEPARTMENT OF ANESTHESIOLOGY
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

YOUNG, WISE 1987
DIRECTOR OF NEUROSURGICAL LABS
DEPARTMENT OF NEUROSURGERY
SCHOOL OF MEDICINE, POST GRAD MED SCHOOL
NEW YORK UNIVERSITY
NEW YORK, NY 10016

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NEUROLOGICAL DISORDERS PROGRAM-PROJECT REVIEW A COMMITTEE

EXECUTIVE SECRETARY

GREENBAUM, LEON J.
NATIONAL INSTITUTE OF NEUROLOGICAL
AND COMMUNICATIVE DISORDERS AND STROKE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

NEUROLOGICAL DISORDERS PROGRAM-PROJECT REVIEW B COMMITTEE

AUTHORITY

Established under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a, and chartered by the Secretary, August 23, 1973, in compliance with P.L. 92-463. This committee will terminate May 31, 1986, unless renewed before that date.

STRUCTURE

Consists of 19 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are experts in academic medicine, and basic and clinical neurological research.

FUNCTIONS

Advises the Secretary, the Assistant Secretary for Health, and the Director, NIH; reviews applications for support of specialized research centers, program projects in basic science aspects of the neurological disease areas, National Research Service Award training grants, and Clinical Investigator Development Awards.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

NEUROLOGICAL DISORDERS PROGRAM-PROJECT REVIEW B COMMITTEE

CHAIRPERSON

ERULKAR, SOLOMON 1986
PROFESSOR
DEPARTMENT OF PHARMACOLOGY
MEDICAL SCHOOL
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

BUNGE, MARY B. 1987
PROFESSOR OF ANATOMY AND NEUROBIOLOGY
DEPARTMENT OF ANATOMY AND NEUROBIOLOGY
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63110

CREMER, NATALIE E. 1986
RESEARCH SCIENTIST IV
VIRAL & RICKETTSIAL DISEASE LABORATORY
CALIF STATE DEPT HEALTH SERVICES
BERKELEY, CA 94704

CRILL, WAYNE E. 1988
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PHYSIOLOGY AND BIOPHYSICS
SCHOOL OF MEDICINE
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

DELORENZO, ROBERT J. 1989
PROFESSOR AND CHAIRMAN
DEPARTMENT OF NEUROLOGY
MEDICAL COLLEGE OF VIRGINIA
VIRGINIA COMMONWEALTH UNIVERSITY
RICHMOND, VA 23298

DUFF, THOMAS A. 1987
ASSOCIATE PROFESSOR OF NEUROSURGERY
DEPARTMENT OF SURGERY
MEDICAL SCHOOL
UNIVERSITY OF WISCONSIN
MADISON, WI 53792

GABOR, ANDREW J. 1989
PROFESSOR AND CHAIRMAN
DEPARTMENT OF NEUROLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA, DAVIS
SACRAMENTO, CA 95817

HATTON, GLENN I. 1988
DIRECTOR
DEPARTMENT OF NEUROSCIENCE
COLLEGE OF OSTEOPATHIC MEDICINE
MICHIGAN STATE UNIVERSITY
EAST LANSING, MI 48824

JUNGALWALA, FIROZE B. 1989
SENIOR BIOCHEMIST
BIOCHEMISTRY DEPARTMENT
E. K. SHRIVER CENTER FOR
MENTAL RETARDATION
WALTHAM, MA 02254

KIES, MARIAN W. 1988
CHIEF, SECTION ON MYELIN CHEMISTRY
LABORATORY OF CEREBRAL METABOLISM
DIVISION OF INTRAMURAL RESEARCH PROGRAMS
NATIONAL INSTITUTE OF MENTAL HEALTH, PHS
BETHESDA, MD 20205

KITAI, STEPHEN T. 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF ANATOMY
COLLEGE OF MEDICINE
UNIV OF TENNESSEE CENTER FOR HEALTH SCIS
MEMPHIS, TN 38163

LIPTON, HOWARD L. 1986
PROFESSOR
DEPARTMENT OF NEUROLOGY
MEDICAL SCHOOL
NORTHWESTERN UNIVERSITY
CHICAGO, IL 60611

PEDLEY, TIMOTHY A. 1989
PROFESSOR AND VICE-CHAIRMAN
DEPARTMENT OF NEUROLOGY
COLLEGE OF PHYSICIANS & SURGEONS
COLUMBIA UNIVERSITY
NEW YORK, NY 10032

ROBISON, GEORGE A. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PHARMACOLOGY
MEDICAL SCHOOL AT HOUSTON
UNIV OF TEXAS HEALTH SCIENCE CENTER
HOUSTON, TX 77225

SELVERSTON, ALLEN I. 1988
PROFESSOR
DEPARTMENT OF BIOLOGY
GENERAL CAMPUS
UNIVERSITY OF CALIFORNIA, SAN DIEGO
LA JOLLA, CA 92093

STERNBERGER, NANCY H. 1987
ASSOCIATE PROFESSOR
CENTER FOR BRAIN RESEARCH
SCHOOL OF MEDICINE AND DENTISTRY
UNIVERSITY OF ROCHESTER
ROCHESTER, NY 14642

STRACHER, ALFRED 1989
PROFESSOR AND CHAIRMAN
DEPARTMENT OF BIOCHEMISTRY
COLLEGE OF MEDICINE
SUNY, DOWNSTATE MEDICAL CENTER
BROOKLYN, NY 11203

WOODWARD, DONALD J. 1987
PROFESSOR OF CELL BIOLOGY AND PHYSIOLOGY
DEPARTMENT OF CELL BIOLOGY
SOUTHWESTERN MEDICAL SCHOOL
UNIV OF TEXAS HEALTH SCIENCE CENTER
DALLAS, TX 75235

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NEUROLOGICAL DISORDERS PROGRAM-PROJECT REVIEW B COMMITTEE

EXECUTIVE SECRETARY

ARCHER, ELLEN G.
SCIENTIFIC REVIEW BRANCH, EAP
NATIONAL INSTITUTE OF NEUROLOGICAL AND
COMMUNICATIVE DISORDERS & STROKE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

SCIENTIFIC PROGRAMS ADVISORY COMMITTEE, NINCDS

AUTHORITY

Originally established by the Director, NIH, April 18, 1966, as the Neurological Diseases and Blindness Science Information Program Advisory Committee under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a; renamed the Neurological Diseases and Stroke Science Information Program Advisory Committee June 22, 1976. Renamed and restructured as the Scientific Programs Advisory Committee January 12, 1981, by the Secretary, HHS. This committee will terminate May 31, 1986, unless renewed before that date.

STRUCTURE

Consists of 21 members, including the Director, NINCDS, or designee, who shall serve as the chair. Members are appointed by the Director, NIH for overlapping terms of four years and are leading authorities in the fields of the clinical and basic neurosciences, the clinical and basic communicative sciences, bioengineering, and other related biomedical, epidemiological and neurobehavioral science disciplines. The committee has five standing subcommittees composed entirely of members of the parent body, the Subcommittee on: Communicative Disorders; Convulsive, Developmental and Neuromuscular Disorders; Demyelinating, Atrophic, and Dementing Disorders; Fundamental Neurosciences; and Stroke and Trauma;.

FUNCTIONS

Provides advice to the Secretary, the Assistant Secretary for Health, and the Director, NIH, on research in neurological, communicative disorders and stroke programs. The Committee makes recommendations on the means for implementing the Institute's responsibilities, and provides evaluation of ongoing program progress in achieving the Institute's goals and objectives.

MEETINGS

Meetings are held as necessary but not less often than once a year, at the call of the chair, with the advance approval of a government official who also approves the agenda. Each subcommittee also shall meet as necessary at the call of the chair. A government official is present at all meetings.

SCIENTIFIC PROGRAMS ADVISORY COMMITTEE, NATIONAL INSTITUTE OF NEUROLOGICAL AND COMMUNICATIVE DISORDERS AND STROKE

CHAIRPERSON

GOLDSTEIN, MURRAY
DIRECTOR
NATIONAL INSTITUTE OF NEUROLOGICAL AND
COMMUNICATIVE DISORDERS AND STROKE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

BARINGER, J. RICHARD 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF NEUROLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF UTAH
SALT LAKE CITY, UT 84132

BUCHWALD, JENNIFER S. 1986
PROFESSOR
DEPARTMENT OF PHYSIOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90024

CLEMENT-CORMIER, YVONNE C. 1988
ASSISTANT PROFESSOR
DEPARTMENT OF PHARMACOLOGY
MEDICAL SCHOOL
UNIV OF TEXAS HEALTH SCIENCE CENTER
HOUSTON, TX 77025

COLLINS, CARTER C. 1986
SENIOR SCIENTIST
SMITH-KETTLEWELL INST OF VISUAL SCIENCES
MEDICAL RESEARCH INSTITUTE
SAN FRANCISCO, CA 94115

CSERR, HELEN F. 1987
PROFESSOR
DEPARTMENT OF PHYSIOLOGY & BIOPHYSICS
DIVISION OF BIOLOGY & MEDICINE
BROWN UNIVERSITY
PROVIDENCE, RI 02912

FOLKINS, JOHN 1988
ASSOCIATE PROFESSOR
DEPT OF SPEECH PATHOLOGY & AUDIOLOGY
COLLEGE OF LIBERAL ARTS
UNIVERSITY OF IOWA
IOWA CITY, IA 52242

GUZE, CAROL D. 1989
ASSOCIATE VICE PRESIDENT FOR PLANNING
CALIFORNIA STATE UNIV, DOMINGUEZ HILLS
CARSON, CA 90747

HALPERN, BRUCE P. 1987
PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF ARTS AND SCIENCE
CORNELL UNIVERSITY
ITHACA, NY 14853

HAYWARD, JAMES N. 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF NEUROLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

HEDLEY-WHYTE, E. TESSA 1986
ASSOCIATE NEUROPATHOLOGIST
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
HARVARD MEDICAL SCHOOL
BOSTON, MA 02114

NAKAJIMA, SHIGEHIRO 1989
PROFESSOR OF BIOLOGICAL SCIENCES
DEPARTMENT OF BIOLOGICAL SCIENCES
SCHOOL OF SCIENCE
PURDUE UNIVERSITY
WEST LAFAYETTE, IN 47907

PATERSON, PHILIP Y. 1988
CHAIRMAN AND PROFESSOR
DEPARTMENT OF MICROBIOLOGY-IMMUNOLOGY
MEDICAL/DENTAL BASIC HLTH SCIS
NORTHWESTERN UNIVERSITY
CHICAGO, IL 60611

SACHS, MURRAY B. 1986
PROFESSOR OF BIOMEDICAL ENGINEERING
DEPARTMENT OF BIOMEDICAL ENGINEERING
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

SHIH, VIVIAN E. 1986
ASSOCIATE PROFESSOR OF NEUROLOGY
DEPARTMENT OF NEUROLOGY
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02115

SMITH, DIANE E. 1988
PROFESSOR
DEPARTMENT OF ANATOMY
MEDICAL/DENTAL BASIC HLTH SCIS
LOUISIANA STATE UNIV MEDICAL CENTER
NEW ORLEANS, LA 70112

VOLPE, JOSEPH J. 1986
PROFESSOR OF PEDIATRICS & NEUROLOGY
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63130

EXECUTIVE SECRETARY

DALTON, JOHN C.
DIR, EXTRAMURAL ACTIVITIES PROGRAMS
NATIONAL INSTITUTE OF NEUROLOGICAL AND
COMMUNICATIVE DISORDERS AND STROKE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

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RESPIRATORY AND APPLIED PHYSIOLOGY STUDY SECTION
SENSORY DISORDERS AND LANGUAGE STUDY SECTION
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SURGERY AND BIOENGINEERING STUDY SECTION
SURGERY, ANESTHESIOLOGY AND TRAUMA STUDY SECTION
TOXICOLOGY STUDY SECTION
TROPICAL MEDICINE AND PARASITOLOGY STUDY SECTION
VIROLOGY STUDY SECTION
VISUAL SCIENCES A STUDY SECTION
VISUAL SCIENCES B STUDY SECTION

ALLERGY AND IMMUNOLOGY STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, October 10, 1956; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. The study section was divided into A and B sections, November 20, 1963. The name of the B section was changed to Immunobiology Study Section and the A designation was dropped August 1967. In accordance with P.L. 92-463, chartered by the Secretary, January 4, 1973. This committee will terminate July 31, 1986, unless renewed before that date.

STRUCTURE

Consists of 16 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from authorities outstanding in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Allergy and Immunology Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating predominately to chemical rather than biological methods to study diseases of immunogenic origin and the underlying molecular mechanisms by means of which the organism recognizes or detects the presence of invading foreign proteins and defends itself against disturbances to its integrity and well-being. Human disorders are emphasized, but the phylogenetic progression from simple to complex mechanisms is taken into account, as well as the ontogenetic development of the complex immune system normally found in mammals, and the consequences that result when these systems are lacking, insufficiently developed or deranged. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

ALLERGY AND IMMUNOLOGY STUDY SECTION

CHAIRPERSON

NISONOFF, ALFRED   1987
PROFESSOR
DEPARTMENT OF BIOLOGY
COLLEGE OF ARTS AND SCIENCES
BRANDEIS UNIVERSITY
WALTHAM, MA 02254

BACH, MICHAEL K.   1986
SENIOR RESEARCH SCIENTIST
DEPT OF HYPERSENSITIVITY DISEASES RES
UPJOHN COMPANY
KALAMAZOO, MI 49001

BONAVIDA, BENJAMIN   1988
PROFESSOR
DEPARTMENT OF MICROBIO & IMMUNOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA, LOS ANGELES
LOS ANGELES, CA 90024

CONE, ROBERT E.   1987
ASSOCIATE PROFESSOR
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

HUBER, BRIGITTE T.   1988
ASSOCIATE PROFESSOR OF PATHOLOGY
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
TUFTS UNIVERSITY
BOSTON, MA 02111

HUGLI, TONY E.   1988
MEMBER
DEPARTMENT OF IMMUNOLOGY
SCRIPPS CLINIC & RESEARCH FOUNDATION
LA JOLLA, CA 92037

LIU, FU-TONG   1989
ASSOCIATE MEMBER
DIVISION OF MOLECULAR BIOLOGY
MEDICAL BIOLOGY INSTITUTE
LA JOLLA, CA 92037

LLOYD, KENNETH O.   1987
ASSOCIATE MEMBER
DEPARTMENT OF IMMUNOBIOLOGY
SLOAN-KETTERING INSTITUTE
NEW YORK, NY 10021

PARHAM, PETER   1988
ASSISTANT PROFESSOR
DEPARTMENT OF STRUCTURAL BIOLOGY
SCHOOL OF MEDICINE
STANFORD UNIVERSITY
STANFORD, CA 94305

PIERCE, SUSAN K.   1989
ASSOCIATE PROFESSOR
DEPT OF BIOCHEM/MOLECULAR BIO & CELL BIO
COLLEGE OF ARTS & SCIENCES
NORTHWESTERN UNIVERSITY
EVANSTON, IL 60201

RIBLET, ROY J.   1987
MEMBER
INSTITUTE FOR CANCER RESEARCH
PHILADELPHIA, PA 19111

SCHWARTZ, BENJAMIN D.   1988
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63110

SHIN, MOON LEE   1989
PROFESSOR
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF MARYLAND
BALTIMORE, MD 21201

STORB, URSULA   1987
PROFESSOR
DEPARTMENT OF MICROBIOLOGY & IMMUNOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

UNKELESS, JAY C.   1986
ASSOCIATE PROFESSOR
DEPT OF CELLULAR PHYSIO & IMMUNOLOGY
RESEARCH INSTITUTE-GRADUATE SCHOOL
ROCKEFELLER UNIVERSITY
NEW YORK, NY 10021

EXECUTIVE SECRETARY

ZIMMERMAN, EUGENE
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

BACTERIOLOGY AND MYCOLOGY STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, June 27, 1958, when the Microbiology Study Section was divided into two groups; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. code 217a. The study section was divided into A and B sections June 4, 1964. The name of the B section was changed to the Microbial Chemistry Study Section and the A designation was dropped in 1967. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate July 31, 1986, unless renewed before that date.

STRUCTURE

Consists of 32 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are subdivided into two subcommittees and are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Bacteriology and Mycology Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to the broad areas of basic bacteriology and mycology as well as bacterial and fungal infectious diseases. Included are: etiology, pathogenesis, host-parasite relationships, epidemiology, ecology, antigen-antibody relations, host responses, general immune phenomena, infection-immune relationships, endotoxins, exotoxins, mycotoxins, virulence, vaccines, diagnostic procedures, and antibiotic usage. The members of this study section shall survey as scientific leaders the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

BACTERIOLOGY AND MYCOLOGY STUDY SECTION

CHAIRPERSON

KOZEL, THOMAS R. 1986
ASSOC PROFESSOR & CHAIRMAN
DEPARTMENT OF MICROBIOLOGY
SCHOOL OF MEDICAL SCIENCES
UNIVERSITY OF NEVADA
RENO, NV 89557

ANTHONY, BASCOM F. 1986
PROFESSOR
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90024

AYOUB, ELIA M. 1989
PROFESSOR
DEPT OF IMMUNOLOGY & MED MICROBIOLOGY
COLLEGE OF MEDICINE
UNIVERSITY OF FLORIDA
GAINESVILLE, FL 32610

BASSFORD, PHILIP J., JR. 1989
ASSOCIATE PROFESSOR
DEPT OF MICROBIOLOGY & IMMUNOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

BRILES, DAVID E. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF MICROBIOLOGY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
UNIVERSITY OF ALABAMA IN BIRMINGHAM
BIRMINGHAM, AL 35294

BRUBAKER, ROBERT R. 1986
PROFESSOR
DEPT OF MICROBIOLOGY & PUBLIC HEALTH
COLLEGE OF NATURAL SCIENCE
MICHIGAN STATE UNIVERSITY
EAST LANSING, MI 48824

CASSELL, GAIL H. 1986
PROFESSOR
DEPARTMENT OF MICROBIOLOGY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
UNIVERSITY OF ALABAMA
BIRMINGHAM, AL 35294

COX, REBECCA A. 1988
DIRECTOR
DEPARTMENT OF RESEARCH IMMUNOLOGY
DIVISION OF CLINICAL MEDICINE
SAN ANTONIO STATE CHEST HOSPITAL
SAN ANTONIO, TX 78223

EISENSTEIN, BARRY I. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF MICROBIOLOGY
GRADUATE SCHOOL OF BIOMEDICAL SCIENCES
UNIVERSITY OF TEXAS HEALTH SCIENCE CTR
SAN ANTONIO, TX 78284

ELLNER, JERROLD J. 1989
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
CASE WESTERN RESERVE UNIVERSITY
CLEVELAND, OH 44106

MOODY, MARCIA R. 1988
HEAD, RESEARCH MICROBIOLOGY
PROGRAM OF ONCOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF MARYLAND
BALTIMORE, MD 21201

MORSE, STEPHEN A. 1988
PROFESSOR
DEPARTMENT OF MICROBIOLOGY & IMMUNOLOGY
SCHOOL OF MEDICINE
OREGON HEALTH SCIENCES UNIVERSITY
PORTLAND, OR 97201

MURPHY, JUNEANN W. 1987
ASSOCIATE PROFESSOR OF MICROBIOLOGY
DEPARTMENT OF BOTANY AND MICROBIOLOGY
COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF OKLAHOMA
NORMAN, OK 73019

O'FLAHERTY, JOSEPH T. 1987
ASSOCIATE PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
BOWMAN GRAY SCHOOL OF MEDICINE
WAKE FOREST UNIVERSITY
WINSTON-SALEM, NC 27103

PARKER, CHARLOTTE D. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF MICROBIOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF MISSOURI
COLUMBIA, MO 65212

PETERSON, JOHNNY W. 1987
PROFESSOR
DEPARTMENT OF MICROBIOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF TEXAS MEDICAL BRANCH
GALVESTON, TX 77550

REA, THOMAS H. 1987
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF SOUTHERN CALIFORNIA
LOS ANGELES, CA 90007

REIN, MICHAEL F. 1986
ASSOCIATE PROFESSOR OF MEDICINE
DEPARTMENT OF INTERNAL MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF VIRGINIA
CHARLOTTESVILLE, VA 22908

REST, RICHARD F. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF MICROBIOLOGY & IMMUNOLOGY
SCHOOL OF MEDICINE
HAHNEMANN UNIVERSITY
PHILADELPHIA, PA 19102

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BACTERIOLOGY AND MYCOLOGY STUDY SECTION

ESCOBAR, MARIO R. 1989
PROFESSOR OF PATHOLOGY
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
VIRGINIA COMMONWEALTH UNIVERSITY
RICHMOND, VA 23298

EVANS, DOLORES G. 1989
RESEARCH ASSOC PROF, EXPTL MEDICINE
DEPARTMENT OF MEDICINE
COLLEGE OF MEDICINE
BAYLOR COLLEGE OF MEDICINE
HOUSTON, TX 77030

FRETER, ROLF G. 1988
PROFESSOR
DEPARTMENT OF MICROBIOLOGY & IMMUNOLOGY
MEDICAL SCHOOL
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

HARRISON, H. ROBERT 1987
SENIOR INVESTIGATOR
VENERAL DISEASE CONTROL DIVISION
CENTERS FOR DISEASE CONTROL
ATLANTA, GA 30333

JOHNSON, WILLIAM 1987
PROFESSOR
DEPARTMENT OF MICROBIOLOGY
COLLEGE OF MEDICINE
UNIVERSITY OF IOWA
IOWA CITY, IA 52242

KASPER, DENNIS L. 1986
ASSOCIATE DIRECTOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02115

RICE, PETER A. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
BOSTON UNIVERSITY
BOSTON, MA 02118

SANDERS, W. EUGENE, JR. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF MEDICAL MICROBIOLOGY
SCHOOL OF MEDICINE
CREIGHTON UNIVERSITY
OMAHA, NE 68178

SO, MAGDALENE Y. H. 1988
ASSOCIATE MEMBER
DEPARTMENT OF MOLECULAR BIOLOGY
SCRIPPS CLINIC & RESEARCH FOUNDATION
LA JOLLA, CA 92037

SPITZNAGEL, JOHN K. 1989
PROFESSOR AND CHAIRMAN
DEPARTMENT OF MICROBIOLOGY
SCHOOL OF MEDICINE
EMORY UNIVERSITY
ATLANTA, GA 30322

THOMAS, EDWIN L. 1989
MEMBER
DEPARTMENT OF BIOCHEMISTRY
ST. JUDE CHILDREN'S RESEARCH HOSPITAL
MEMPHIS, TN 38101

ZIEGLER, ELIZABETH J. 1987
ASSOCIATE PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA, SAN DIEGO
LA JOLLA, CA 92093

EXECUTIVE SECRETARY

BRANCHE, WILLIAM C., JR.
DIVISION OF RESEARCH GRANTS
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BETHESDA, MD 20205

GORDON, MILTON
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

BEHAVIORAL AND NEUROSCIENCES STUDY SECTION

AUTHORITY

Established and chartered by the Secretary, January 12, 1981, in accordance with P.L. 92-463, under Section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. This committee will terminate October 31, 1987, unless renewed before that date.

STRUCTURE

Consists of 32 members including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are subdivided into five subcommittees and are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this study section.

FUNCTION

The Behavioral and Neurosciences Study Section shall advise the Secretary, the Assistant Secretary for Health, and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training activities and proposals relating to research and training in the behavioral, social, epidemiological, neural, visual, auditory and communicative sciences. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

BEHAVIORAL AND NEUROSCIENCES STUDY SECTION

CHAIRPERSON

PALAY, SANFORD L. 1986
BULLARD PROFESSOR OF NEUROANATOMY
DEPARTMENT OF ANATOMY
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02115

ADKINS-REGAN, ELIZABETH K. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF ARTS AND SCIENCES
CORNELL UNIVERSITY
ITHACA, NY 14853

ASHE, JOHN H. 1989
PROFESSOR OF PSYCHOLOGY
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF HUMANITIES & SOCIAL SCIENCES
UNIVERSITY OF CALIFORNIA
RIVERSIDE, CA 92521

BERLIN, CHARLES I. 1986
PROFESSOR AND DIRECTOR
DEPARTMENT OF OTORHINOLARYNGOLOGY
SCHOOL OF MEDICINE
LOUISIANA STATE UNIVERSITY
NEW ORLEANS, LA 70119

BLASS, ELLIOTT M. 1986
PROFESSOR
DEPARTMENT OF PSYCHOLOGY
FACULTY OF ARTS AND SCIENCES
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21218

CHIRIBOGA, DAVID A. 1988
ASSOCIATE PROFESSOR OF PSYCHOLOGY
DEPARTMENT OF PSYCHIATRY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

DAVIS, JAMES N. 1989
CHIEF
DIVISION OF NEUROLOGY
VETERANS ADMINISTRATION MEDICAL CENTER
DURHAM, NC 27705

DUDEK, F. EDWARD 1988
PROFESSOR
DEPARTMENT OF PHYSIOLOGY
SCHOOL OF MEDICINE
TULANE UNIVERSITY
NEW ORLEANS, LA 70112

FELTEN, DAVID L. 1988
PROFESSOR OF ANATOMY
DEPARTMENT OF ANATOMY
SCHOOL OF MEDICINE & DENTISTRY
UNIVERSITY OF ROCHESTER
ROCHESTER, NY 14642

FETZ, EBERHARD E. 1987
PROFESSOR
DEPT OF PHYSIOLOGY AND BIOPHYSICS
SCHOOL OF MEDICINE
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

HAGEN, JOHN W. 1988
PROFESSOR OF PSYCHOLOGY
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF LITERATURE SCIENCE AND ARTS
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

KIANG, NELSON Y. S. 1989
PROFESSOR
DEPARTMENT OF PSYCHOLOGY
SCHOOL OF HUMANITIES & SOCIAL SCIENCES
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
CAMBRIDGE, MA 02139

KUZMA, JAN W. 1987
PROFESSOR AND CHAI[illegible]
DEPT OF BIOSTATISTICS & EPIDEMIOLOGY
SCHOOL OF HEALTH
LOMA LINDA UNIVERSITY
LOMA LINDA, CA 92350

MACNEILAGE, PETER F. 1986
PROFESSOR
DEPARTMENT OF LINGUISTICS
COLLEGE OF LIBERAL ARTS
UNIVERSITY OF TEXAS
AUSTIN, TX 78712

MOORE, ERNEST J. 1988
PROFESSOR AND CHAIRMAN
DEPT OF AUDIOLOGY & SPEECH SCIENCES
COLLEGE OF COMMUNICATION ARTS & SCIENCES
MICHIGAN STATE UNIVERSITY
EAST LANSING, MI 48824

MORELL, PIERRE 1987
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY & NUTRITION
SCHOOL OF MEDICINE
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

MULLER, KENNETH J. 1989
PROFESSOR
DEPT OF PHYSIOLOGY AND BIOPHYSICS
SCHOOL OF MEDICINE
UNIVERSITY OF MIAMI
MIAMI, FL 33101

NEVILLE, HELEN J. 1989
DIRECTOR
NEUROPSYCHOLOGY LABORATORY
THE SALK INSTITUTE
SAN DIEGO, CA 92138

REDBURN, DIANNA A. 1988
PROFESSOR
DEPARTMENT OF NEUROBIOLOGY & ANATOMY
MEDICAL SCHOOL
UNIV OF TEXAS HEALTH SCIENCE CENTER
HOUSTON, TX 77025

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BEHAVIORAL AND NEUROSCIENCES STUDY SECTION

FINGER, THOMAS E. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF ANATOMY
SCHOOL OF MEDICINE
UNIV OF COLORADO HEALTH SCIENCES CENTER
DENVER, CO 80262

FRENCH, JOSEPH H. 1987
DEPUTY DIRECTOR, CLINICAL SERVICES
DIVISION OF ADMINISTRATION
NEW YORK STATE INSTITUTE FOR BASIC RESEARCH IN DEVELOPMENTAL DISABILITIES
STATEN ISLAND, NY 10314

FRICKE, RUSSELL A. 1988
ASSISTANT PROFESSOR
DEPARTMENT OF ANATOMY
SCHOOL OF MEDICINE
EMORY UNIVERSITY
ATLANTA, GA 30322

SAHLEY, CHRISTIE L. 1987
ASSISTANT PROFESSOR
DEPARTMENT OF PSYCHOLOGY
YALE COLLEGE GRADUATE SCHOOL
YALE UNIVERSITY
NEW HAVEN, CT 06511

SCOTT, JOHN W., JR. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF ANATOMY
SCHOOL OF MEDICINE
EMORY UNIVERSITY
ATLANTA, GA 30322

STRAITS, BRUCE C. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF SOCIOLOGY
COLLEGE OF LETTERS AND SCIENCE
UNIVERSITY OF CALIFORNIA
SANTA BARBARA, CA 93106

BEHAVIORAL MEDICINE STUDY SECTION

AUTHORITY

Established and chartered by the Secretary, December 9, 1980, in accordance with P.L. 92-463, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. This committee will terminate September 30, 1986, unless renewed before that date.

STRUCTURE

Consists of 20 members including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTION

The Behavioral Medicine Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to various aspects of behavioral medicine. The emphasis will be a combined effort of biomedical and behavioral science in basic and clinical areas involving the interrelationship of psychosocial and behavioral factors in health and illness. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

BEHAVIORAL MEDICINE STUDY SECTION

AZEN, STANLEY P. 1988
PROFESSOR
DEPARTMENT OF PREVENTIVE MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF SOUTHERN CALIFORNIA
LOS ANGELES, CA 90033

CHASSIN, LAURIE A. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF LIBERAL ARTS
ARIZONA STATE UNIVERSITY
TEMPE, AZ 85287

EPSTEIN, LEONARD H. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF PSYCHIATRY
SCHOOL OF MEDICINE
UNIVERSITY OF PITTSBURGH
PITTSBURGH, PA 15213

FLETCHER, JACK M. 1986
CHIEF
NEUROPSYCHOLOGY RESEARCH SECTION
TEXAS RESEARCH INSTITUTE OF MENTAL SCIS
HOUSTON, TX 77030

JOHNSON, JEAN E. 1986
PROFESSOR
SCHOOL OF NURSING
UNIVERSITY OF ROCHESTER
ROCHESTER, NY 14642

KUMANYIKA, SHIRIKI K. 1988
ASSISTANT PROFESSOR
DEPARTMENT OF EPIDEMIOLOGY
SCHOOL OF HYGIENE & PUBLIC HEALTH
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

MENSH, IVAN 1987
PROFESSOR
DEPT OF PSYCHIATRY & BIOBEHAVIORAL SCIS
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90024

OCHS, JUDITH 1988
ASSISTANT MEMBER
DIVISION OF HEMATOLOGY AND ONCOLOGY
ST. JUDE CHILDREN'S RESEARCH HOSPITAL
MEMPHIS, TN 38101

PICKERING, THOMAS G. 1986
DIRECTOR, CORONARY CARE UNIT
DEPARTMENT OF MEDICINE
CORNELL MEDICAL COLLEGE
CORNELL UNIVERSITY MEDICAL CENTER
NEW YORK, NY 10021

SHARP, LAURE 1988
ASSISTANT DIRECTOR
BUREAU OF SOCIAL SCIENCE RESEARCH
WASHINGTON, DC 20036

SULS, JERRY M. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF SOCIAL & BEHAVIORAL SCIENCES
STATE UNIVERSITY OF NEW YORK
ALBANY, NY 12222

WATSON, ROBERT T. 1988
PROFESSOR
DEPARTMENT OF NEUROLOGY
COLLEGE OF MEDICINE
UNIVERSITY OF FLORIDA
GAINESVILLE, FL 32610

EXECUTIVE SECRETARY

RITTENHOUSE, JOAN D.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

BIO-ORGANIC AND NATURAL PRODUCTS CHEMISTRY STUDY SECTION

AUTHORITY

Established and chartered by the Secretary, December 9, 1980, in accordance with P.L. 92-463, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. This committee will terminate September 30, 1986, unless renewed before that date.

STRUCTURE

Consists of 16 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which comes within the jurisdiction of this particular study section.

FUNCTION

The Bio-Organic and Natural Products Chemistry Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to (1) Bio-Organic Chemistry which involves the biosynthetic, biogenetic, biomimetic, or chemical evolutionary studies of biologically active natural products; the design and synthesis of enzyme substrates, activators, and inhibitors and evaluation in biological systems, model enzyme studies and enzyme kinetic studies; the design and synthesis of receptor agonists and antagonists and evaluation in biological test systems; the design and synthesis of potential carcinogens where detailed protocols for biological evaluation are not present; (2) Natural Products Chemistry which involves the isolation, separation, structure determination, and chemical synthesis of nonpolymeric natural products from terrestrial or marine origin. The members of this study section shall survey, as scientific leaders, the status of research in their fields.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

BIO-ORGANIC AND NATURAL PRODUCTS CHEMISTRY STUDY SECTION

CHAIRPERSON

COATES, ROBERT M. 1986
PROFESSOR
DEPARTMENT OF CHEMISTRY
SCHOOL OF CHEMICAL SCIENCES
UNIVERSITY OF ILLINOIS
URBANA, IL 61801

SHERMAN, STEVEN J. 1988
PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF ARTS AND SCIENCES
INDIANA UNIVERSITY
BLOOMINGTON, IN 47405

ANDERSON, PAUL S. 1989
EXECUTIVE DIRECTOR, MEDICINAL CHEMISTRY DEPARTMENT
MERCK, SHARP & DOHME RESEARCH LAB
DIVISION OF MERCK & COMPANY, INC.
WEST POINT, PA 19486

BARTLETT, PAUL A. 1987
PROFESSOR OF CHEMISTRY
DEPARTMENT OF CHEMISTRY
COLLEGE OF CHEMISTRY
UNIVERSITY OF CALIFORNIA
BERKELEY, CA 94720

BERCHTOLD, GLENN A. 1989
PROFESSOR OF CHEMISTRY
DEPARTMENT OF CHEMISTRY
SCHOOL OF SCIENCE
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
CAMBRIDGE, MA 02139

COY, DAVID H. 1986
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
TULANE UNIVERSITY
NEW ORLEANS, LA 70112

ERICKSON, BRUCE W. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
GRADUATE
ROCKEFELLER UNIVERSITY
NEW YORK, NY 10021

HURLEY, LAURENCE H. 1988
PROFESSOR AND HEAD
DEPARTMENT OF MEDICINAL CHEMISTRY
COLLEGE OF PHARMACY
UNIVERSITY OF TEXAS
AUSTIN, TX 78712

KOZARICH, JOHN W. 1987
PROFESSOR
DEPARTMENT OF CHEMISTRY
DIVISION OF AGRICULTURE & LIFE SCIENCES
UNIVERSITY OF MARYLAND
COLLEGE PARK, MD 20742

OTTER, BRIAN A. 1988
ASSOCIATE MEMBER
LABORATORY OF ORGANIC CHEMISTRY
MEMORIAL SLOAN-KETTERING CANCER CENTER
RYE, NY 10580

RODRIGUEZ, ELOY 1987
PROFESSOR, PHYTOCHEMICAL LABORATORY
DEPT OF ECOLOGY & EVOLUTIONARY BIOLOGY
SCHOOL OF BIOLOGICAL SCIENCES
UNIVERSITY OF CALIFORNIA
IRVINE, CA 92717

ROTH, BARBARA 1988
GROUP LEADER
ORGANIC CHEMISTRY DEPARTMENT
BURROUGHS WELLCOME LABORATORIES
BURROUGHS WELLCOME COMPANY, INC.
RESEARCH TRIANGLE PARK, NC 27709

SHIMIZU, YUZURU 1989
PROFESSOR
PHARMACOGNOSY & ENVIRONMENTAL HLTH SCIS
COLLEGE OF PHARMACY
UNIVERSITY OF RHODE ISLAND
KINGSTON, RI 02881

STUBBE, JOANNE 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
COLLEGE OF AGRICULTURE & LIFE SCIENCES
UNIVERSITY OF WISCONSIN
MADISON, WI 53706

TOWNSEND, CRAIG A. 1989
PROFESSOR OF CHEMISTRY
DEPARTMENT OF CHEMISTRY
FACULTY OF ARTS AND SCIENCES
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21218

WOLFENDEN, RICHARD V. 1986
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY & NUTRITION
SCHOOL OF MEDICINE
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

EXECUTIVE SECRETARY

ROGERS, MICHAEL
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

BIOCHEMICAL ENDOCRINOLOGY STUDY SECTION

AUTHORITY

Established and chartered by the Secretary, February 12, 1979, in accordance with P.L. 92-463, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. This committee will terminate October 31, 1987, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTION

The Biochemical Endocrinology Study Section shall advise the Secretary, the Assistant Secretary for Health and Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to chemical and biochemical aspects of endocrinology involving reproduction. Also covered will be studies on non-endocrine (pharmacological) action of hormones. The members of this study section shall survey, as scientific leaders, the status of research in their fields.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

BIOCHEMICAL ENDOCRINOLOGY STUDY SECTION

CHAIRPERSON

MULDOON, THOMAS G. 1986
PROFESSOR
DEPARTMENT OF ENDOCRINOLOGY
SCHOOL OF MEDICINE
MEDICAL COLLEGE OF GEORGIA
AUGUSTA, GA 30912

BOIME, IRVING 1987
PROFESSOR OF PHARMACOLOGY
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63110

BROOKS, SAM C. 1988
PROFESSOR OF BIOCHEMISTRY
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
WAYNE STATE UNIVERSITY
DETROIT, MI 48201

CHIN, WILLIAM W. 1989
INVESTIGATOR
HOWARD HUGH'S MEDICAL INSTITUTE
BRIGHAM & WOMEN'S HOSPITAL
BOSTON, MA 02115

CLEMENS, JAMES A. 1988
RESEARCH ADVISOR
CNS AND ENDOCRINE RESEARCH
ELI LILLY AND COMPANY
INDIANAPOLIS, IN 46285

COLAS, ANTONIO E. 1987
PROFESSOR
DEPARTMENT OF OBSTETRICS AND GYNECOLOGY
MEDICAL SCHOOL
UNIVERSITY OF WISCONSIN
MADISON, WI 53706

KEUTMANN, HENRY T. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02114

MOYLE, WILLIAM R. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF OBSTETRICS AND GYNECOLOGY
RUTGERS MEDICAL SCHOOL
UNIV OF MEDICINE AND DENTISTRY OF NJ
PISCATAWAY, NJ 08854

NOTIDES, ANGELO C. 1986
PROFESSOR
DEPT OF RADIATION BIOLOGY & BIOPHYSICS
SCHOOL OF MEDICINE AND DENTISTRY
UNIVERSITY OF ROCHESTER
ROCHESTER, NY 14642

OJEDA, SERGIO R. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF PHYSIOLOGY
SOUTHWESTERN MEDICAL SCHOOL
UNIVERSITY OF TEXAS HEALTH SCIENCE CTR
DALLAS, TX 75235

PFAFF, DONALD W. 1987
PROFESSOR
DEPARTMENT OF NEUROBIOLOGY & BEHAVIOR
GRADUATE
ROCKEFELLER UNIVERSITY
NEW YORK, NY 10021

ROBINSON, CECIL H. 1989
PROFESSOR
DEPT OF PHARM & EXPTL THERAPEUTICS
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

SMITH, M. SUSAN 1986
ASSOCIATE PROFESSOR OF PHYSIOLOGY
DEPARTMENT OF PHYSIOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF PITTSBURGH
PITTSBURGH, PA 15261

STRAUSS, JEROME F., III 1987
PROFESSOR
DEPT OF PATHOLOGY & LABORATORY MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

THORNER, MICHAEL O. 1989
PROFESSOR OF MEDICINE
DEPARTMENT OF INTERNAL MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF VIRGINIA
CHARLOTTESVILLE, VA 22908

TINDALL, DONALD J. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF CELL BIOLOGY
COLLEGE OF MEDICINE
BAYLOR COLLEGE OF MEDICINE
HOUSTON, TX 77030

TURGEON, JUDITH L. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF HUMAN PHYSIOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
DAVIS, CA 95616

EXECUTIVE SECRETARY

GOLD, NORMAN
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

BIOCHEMISTRY STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, July 1, 1951, as a result of the separation of the Biochemistry and Nutrition Study Section; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate July 31, 1986, unless renewed before that date.

STRUCTURE

Consists of 36 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are subdivided into two subcommittees and are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Biochemistry Study Section shall advise the Secretary, the Assistant Secretary for Health, and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to broad areas in biochemistry with an orientation toward: (1) enzymological approaches to biochemistry and both in vivo and in vitro research; (2) biochemical approaches relevant to specific clinical studies. Included in (1) are proposals in general enzymology, metabolic pathways, and the enzymology of biopolymer synthesis; and in (2) biochemical studies of inborn errors of amino acid and purine metabolism of syndromes such as Reyes or Dorons, cystic fibrosis, enzyme markers in specific diseases, animal models for applied clinical biochemical studies, "factors" found associated with various diseases, and the mechanism of a disease. The members of this study section shall survey, as scientific leaders, the status of research in their fields.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

BIOCHEMISTRY STUDY SECTION

CHAIRPERSON

MORRIS, DAVID R. 1986
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

VILLAFRANCA, JOSEPH J. 1986
PROFESSOR OF CHEMISTRY
DEPARTMENT OF CHEMISTRY
COLLEGE OF SCIENCE
PENNSYLVANIA STATE UNIVERSITY
UNIVERSITY PARK, PA 16802

BEAUDET, ARTHUR L. 1989
PROFESSOR
DEPARTMENT OF PEDIATRICS
COLLEGE OF MEDICINE
BAYLOR COLLEGE OF MEDICINE
HOUSTON, TX 77030

BELL, RICHARD 1987
ASSISTANT PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
BOSTON UNIVERSITY
BOSTON, MA 02118

BLAIR, JAMES B. 1986
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
MEDICAL/BASIC HEALTH SCIENCES
WEST VIRGINIA UNIVERSITY MEDICAL CENTER
MORGANTOWN, WV 26506

CAMPBELL, JUDITH L. 1986
ASSISTANT PROFESSOR
DIV OF CHEMISTRY & CHEMICAL ENGINEERING
CALIFORNIA INSTITUTE OF TECHNOLOGY
PASADENA, CA 91125

DUNAWAY-MARIANO, DEBRA 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF CHEMISTRY
DIVISION OF AGRICULTURE & LIFE SCIENCES
UNIVERSITY OF MARYLAND
COLLEGE PARK, MD 20742

FOURNIER, MAURILLE J., JR. 1987
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
FACULTY OF NATURAL SCIENCES AND MATH
UNIVERSITY OF MASSACHUSETTS
AMHERST, MA 01003

FRIEDMAN, PAUL A. 1989
ASSOC PROF OF MEDICINE & PHARMACOLOGY
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02215

HADDOX, MARI K. 1989
ASSISTANT PROFESSOR
DEPARTMENT OF PHARMACOLOGY
MEDICAL SCHOOL AT HOUSTON
UNIV OF TEXAS HEALTH SCIENCE CENTER
HOUSTON, TX 77225

MILLER, CAROL L. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF MICROBIOLOGY & IMMUNOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
SAN FRANCISCO, CA 94110

MITCHELL, EARL D., JR. 1987
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
COLLEGE OF AGRICULTURE
OKLAHOMA STATE UNIVERSITY
STILLWATER, OK 74078

NEER, EVA J. 1988
ASSOCIATE PROFESSOR OF MEDICINE
CARDIOVASCULAR DIVISION
BRIGHAM AND WOMEN'S HOSPITAL
BOSTON, MA 02115

NORDLIE, ROBERT C. 1989
PROFESSOR AND CHAIRMAN
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
UNIVERSITY OF NORTH DAKOTA
GRAND FORKS, ND 58202

PATEL, MULCHAND S. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
CASE WESTERN RESERVE UNIVERSITY
CLEVELAND, OH 44106

ROBERTS, RICHARD J. 1988
SENIOR STAFF INVESTIGATOR
NUCLEIC ACID CHEMISTRY
COLD SPRING HARBOR LABORATORY
COLD SPRING HARBOR, NY 11724

ROCHE, THOMAS E 1986
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
COLLEGE OF ARTS AND SCIENCES
KANSAS STATE UNIVERSITY
MANHATTAN, KS 66506

RUBIN, CHARLES S. 1987
PROFESSOR
DEPARTMENT OF MOLECULAR PHARMACOLOGY
ALBERT EINSTEIN COLLEGE OF MEDICINE
YESHIVA UNIVERSITY
BRONX, NY 10461

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BIOCHEMISTRY STUDY SECTION

HARRIS, ROBERT A.   1989
ASSOC CHAIRMAN & PROF OF BIOCHEMISTRY
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
INDIANA UNIV, PURDUE UNIVERSITY
INDIANAPOLIS, IN 46223

HEINRIKSON, ROBERT L.   1989
SENIOR SCIENTIST 5
DIVISION OF BIOPOLYMER CHEMISTRY
THE UPJOHN COMPANY
KALAMAZOO, MI 49001

HERMODSON, MARK A.   1986
PROFESSOR AND HEAD
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF AGRICULTURE
PURDUE UNIVERSITY
WEST LAFAYETTE, IN 47907

HOLLAND, MICHAEL J.   1987
PROFESSOR
DEPARTMENT OF BIOLOGICAL CHEMISTRY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
DAVIS, CA 95616

HUTTON, JOHN J., JR.   1987
VICE-CHAIRMAN FOR BASIC SCIENCE
RESEARCH
CHILDREN'S HOSPITAL RESEARCH FOUNDATION
CINCINNATI, OH 45229

KNOWLES, JEREMY R.   1987
PROFESSOR OF CHEMISTRY & BIOCHEMISTRY
DEPARTMENT OF CHEMISTRY
FACULTY OF ARTS AND SCIENCES
HARVARD UNIVERSITY
CAMBRIDGE, MA 02138

LI, YU-TEH   1987
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
TULANE UNIVERSITY
NEW ORLEANS, LA 70112

RUDOLPH, FREDERICK B.   1987
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
WIESS SCHOOL OF NATURAL SCIENCES
RICE UNIVERSITY
HOUSTON, TX 77251

SCHULMAN, JOSEPH D.   1988
PROFESSOR
DEPARTMENT OF OBSTETRICS AND GYNECOLOGY
SCHOOL OF MEDICINE AND HEALTH SCIENCES
GEORGE WASHINGTON UNIVERSITY
WASHINGTON, DC 20037

SMITH, WILLIAM L.   1986
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
COLLEGE OF HUMAN MEDICINE
MICHIGAN STATE UNIVERSITY
EAST LANSING, MI 48824

SWITZER, ROBERT L.   1989
PROFESSOR OF BIOCHEMISTRY
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF CHEMICAL SCIENCES
UNIVERSITY OF ILLINOIS
URBANA, IL 61801

TAO, MARIANO   1989
PROFESSOR OF BIOCHEMISTRY
DEPARTMENT OF BIOLOGICAL CHEMISTRY
SCHOOL OF BASIC MEDICAL SCIENCES
UNIVERSITY OF ILLINOIS
CHICAGO, IL 60612

VIJAY, INDER K.   1986
ASSOCIATE PROFESSOR
DEPARTMENT OF DAIRY SCIENCE
COLLEGE OF AGRICULTURE
UNIVERSITY OF MARYLAND
COLLEGE PARK, MD 20742

WYKLE, ROBERT L.   1988
RESEARCH PROFESSOR OF BIOCHEMISTRY
DEPARTMENT OF BIOCHEMISTRY
BOWMAN GRAY SCHOOL OF MEDICINE
WAKE FOREST UNIVERSITY
WINSTON-SALEM, NC 27103

EXECUTIVE SECRETARY

LIACOURAS, ALEXANDER S.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

TOLIVER, ADOLPHUS P.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

BIOMEDICAL SCIENCES STUDY SECTION

AUTHORITY

Established and chartered by the Secretary, January 12, 1981, in accordance with P.L. 92-463, under Section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. This committee will terminate October 31, 1986, unless renewed before that date.

STRUCTURE

Consists of 64 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. The members are subdivided into five subcommittees and are selected from outstanding authorities in the specialized areas of health-related research which come under the jurisdiction of this study section.

FUNCTION

The Biomedical Sciences Study Section shall advise the Secretary, the Assistant Secretary for Health, and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to the biomedical sciences to include biophysics and biophysical chemistry, biochemistry, bacteriology and mycology, bioanalytical chemistry, metallochemistry, bio-organic and natural products chemistry, cell biology, cellular physiology, molecular cytology, genetics, microbiology, microbial chemistry, molecular biology, medicinal chemistry, metabolism, nutrition, physical biochemistry, pathobiological chemistry, physiological chemistry, pharmacology, tropical medicine and parasitology, and toxicology. Subject matter reviewed for the Fogarty International Center may extend into areas of behavioral, neurological, and clinical sciences. The members of this study section shall survey, as scientific leaders, the status of research and training in their fields.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

BIOMEDICAL SCIENCES STUDY SECTION

CHAIRPERSON

TABER, HARRY W. 1987
PROFESSOR OF MICROBIOLOGY & IMMUNOLOGY
DEPARTMENT OF MICROBIOLOGY & IMMUNOLOGY
ALBANY MEDICAL COLLEGE
UNION COLLEGE AND UNIVERSITY
ALBANY, NY 12208

ADLER, LOUISE T. 1989
ASSOCIATE MEMBER
DEPARTMENT OF IMMUNOLOGY
ST. JUDE CHILDREN'S RESEARCH HOSPITAL
MEMPHIS, TN 38101

BASU, SUBHASH C. 1988
PROFESSOR
DEPARTMENT OF CHEMISTRY
COLLEGE OF SCIENCE
UNIVERSITY OF NOTRE DAME
NOTRE DAME, IN 46556

BERGER, EDWARD A. 1987
STAFF SCIENTIST
CELL BIOLOGY GROUP
WORCESTER FOUNDATION FOR
EXPERIMENTAL BIOLOGY
SHREWSBURY, MA 01545

BOSMANN, HAROLD B. 1989
PROFESSOR
DEPT OF PHARMACOLOGY & CELL BIOPHYSICS
COLLEGE OF MEDICINE
UNIVERSITY OF CINCINNATI
CINCINNATI, OH 45267

BREWER, CURTIS F. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF MOLECULAR PHARMACOLOGY
ALBERT EINSTEIN COLLEGE OF MEDICINE
YESHIVA UNIVERSITY
BRONX, NY 10461

BRUNS, PETER J. 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF GENETICS AND DEVELOPMENT
DIVISION OF BIOLOGICAL SCIENCES
CORNELL UNIVERSITY
ITHACA, NY 14853

BURKE, STEVEN D. 1986
ASSOCIATE PROFESSOR OF CHEMISTRY
DEPARTMENT OF CHEMISTRY
COLLEGE OF SCIENCE AND MATH
UNIVERSITY OF SOUTH CAROLINA
COLUMBIA, SC 29208

CASTRO, GILBERT A. 1987
PROFESSOR OF PHYSIOLOGY
DEPARTMENT OF PHYSIOLOGY
MEDICAL SCHOOL AT HOUSTON
UNIVERSITY OF TEXAS HEALTH SCIENCE CTR
HOUSTON, TX 77025

CHEN, WEN-TIEN 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF ANATOMY
MEDICAL SCHOOL
GEORGETOWN UNIVERSITY
WASHINGTON, DC 20007

IANDOLO, JOHN J. 1989
PROFESSOR OF MICROBIOLOGY
DIVISION OF BIOLOGY
COLLEGE OF ARTS AND SCIENCES
KANSAS STATE UNIVERSITY
MANHATTAN, KS 66506

JACOB, SAMSON T. 1988
PROFESSOR
DEPARTMENT OF PHARMACOLOGY
COLLEGE OF MEDICINE
PENNSYLVANIA STATE UNIV HERSHEY MED CTR
HERSHEY, PA 17033

JOHNSON, PATRICIA R. 1986
ASSOCIATE DEAN
VASSAR COLLEGE
POUGHKEEPSIE, NY 12601

KORNBERG, THOMAS B. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOCHEMISTRY & BIOPHYSICS
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

LATTMAN, EATON E. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOPHYSICS
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

LEE, AMY S. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
UNIVERSITY OF SOUTHERN CALIFORNIA
LOS ANGELES, CA 90033

LEINWAND, LESLIE A. 1986
ASSISTANT PROFESSOR
DEPARTMENT OF MICROBIOLOGY & IMMUNOLOGY
ALBERT EINSTEIN COLLEGE OF MEDICINE
YESHIVA UNIVERSITY
BRONX, NY 10461

LINDENMAYER, GEORGE E. 1989
PROFESSOR OF PHARMACOLOGY
DEPARTMENT OF PHARMACOLOGY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
MEDICAL UNIVERSITY OF SOUTH CAROLINA
CHARLESTON, SC 29425

LUSE, DONAL S. 1987
ASSISTANT PROFESSOR
DEPARTMENT OF BIOLOGICAL CHEMISTRY
COLLEGE OF MEDICINE
UNIVERSITY OF CINCINNATI
CINCINNATI, OH 45267

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BIOMEDICAL SCIENCES STUDY SECTION

CIMBALA, MICHELE A. 1989
ASSISTANT PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
UNIV OF MASSACHUSETTS MEDICAL SCHOOL
WORCESTER, MA 01605

COLBY, HOWARD D. 1987
PROFESSOR OF PHYSIOLOGY
DEPARTMENT OF PHYSIOLOGY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
WEST VIRGINIA UNIVERSITY
MORGANTOWN, WV 26506

COX, DAVID R. 1987
ASSISTANT PROFESSOR OF PEDIATRICS
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

DAMSKY, CAROLINE H. 1986
ASSOCIATE PROFESSOR
WISTAR INSTITUTE
PHILADELPHIA, PA 19104

DELGADO, JAMIE N. 1987
PROFESSOR OF MEDICINAL CHEMISTRY
DEPARTMENT OF MEDICINAL CHEMISTRY
COLLEGE OF PHARMACY
UNIVERSITY OF TEXAS
AUSTIN, TX 78712

DOANE, WINIFRED W. 1988
PROFESSOR
DEPARTMENT OF ZOOLOGY
COLLEGE OF LIBERAL ARTS
ARIZONA STATE UNIVERSITY
TEMPE, AZ 85287

EASTON, ROCHELLE E. 1986
PROFESSOR
DEPARTMENT OF BIOLOGY
DIVISION OF BIOLOGICAL SCIENCES
UNIVERSITY OF CHICAGO
CHICAGO, IL 60637

ELICEIRI, GEORGE L. 1986
PROFESSOR
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
ST. LOUIS UNIVERSITY
ST. LOUIS, MO 63104

EVANS, DAVID R. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
WYANE STATE UNIVERSITY
DETROIT, MI 48201

FALLER, DOUGLAS V. 1989
ASSISTANT PROFESSOR
DEPARTMENT OF PEDIATRICS
HARVARD MEDICAL SCHOOL
HARVARD UNIVERSITY
BOSTON, MA 02115

MANDEL, GAIL 1989
ASSISTANT PROFESSOR
DIVISION OF MEDICINE
TUFTS NEW ENGLAND MEDICAL CENTER
BOSTON, MA 02111

MATTHEWS, C. ROBERT 1989
ASSOCIATE PROFESSOR OF CHEMISTRY
DEPARTMENT OF CHEMISTRY
COLLEGE OF SCIENCE
PENNSYLVANIA STATE UNIVERSITY
UNIVERSITY PARK, PA 16802

MULLER, MIKLOS 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOCHEMICAL CYTOLOGY
GRADUATE
ROCKEFELLER UNIVERSITY
NEW YORK, NY 10021

NEIDERS, MIRDZA E. 1986
PROFESSOR OF ORAL PATHOLOGY
DEPARTMENT OF ORAL PATHOLOGY
SCHOOL OF DENTISTRY
STATE UNIVERSITY OF NEW YORK
BUFFALO, NY 14214

OSGOOD, CHRISTOPHER J. 1987
ASSISTANT PROFESSOR - RESEARCH
T.H. MORGAN SCHOOL OF BIOLOGICAL SCIS
GRADUATE SCHOOL
UNIVERSITY OF KENTUCKY
LEXINGTON, KY 40506

OTVOS, JAMES D. 1987
ASSISTANT PROFESSOR
DEPARTMENT OF CHEMISTRY
COLLEGE OF LETTERS AND SCIENCE
UNIVERSITY OF WISCONSIN
MILWAUKEE, WI 53211

PAAVOLA, LAURIE G. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF ANATOMY
SCHOOL OF MEDICINE
TEMPLE UNIVERSITY
PHILADELPHIA, PA 19140

PELLEGRINI, MARIA C. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGICAL SCIENCES
COLLEGE OF LETTERS, ARTS AND SCIENCES
UNIVERSITY OF SOUTHERN CALIFORNIA
LOS ANGELES, CA 90089

PERLMAN, PHILIP S. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF GENETICS
COLLEGE OF BIOLOGICAL SCIENCES
OHIO STATE UNIVERSITY
COLUMBUS, OH 43210

POST, ROBERT L. 1986
PROFESSOR
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SCHOOL OF MEDICINE
VANDERBILT UNIVERSITY
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BIOMEDICAL SCIENCES STUDY SECTION

FISHER, MARILYN A. B.   1989
RESEARCH ASSISTANT PROFESSOR
DEPARTMENT OF ANATOMY
SCHOOL OF MEDICINE
UNIVERSITY OF UTAH
SALT LAKE CITY, UT 84112

FRISELL, WILHELM R.   1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
EAST CAROLINA UNIVERSITY
GREENVILLE, NC 27834

GUPTA, NABA K.   1987
PROFESSOR
DEPARTMENT OF CHEMISTRY
COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF NEBRASKA
LINCOLN, NE 68588

HALEY, BOYD E.   1987
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
COLLEGE OF AGRICULTURE
UNIVERSITY OF WYOMING
LARAMIE, WY 82070

HANLON, MARY S.   1986
PROFESSOR OF BIOLOGICAL CHEMISTRY
DEPARTMENT OF BIOLOGICAL CHEMISTRY
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UNIVERSITY OF ILLINOIS
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HELMKAMP, GEORGE M.   1988
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
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HNILICA, LUBOMIR S.   1989
PROFESSOR OF BIOCHEMISTRY
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
VANDERBILT UNIVERSITY
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HOFFMANN, PHILIP C.   1986
PROFESSOR
DEPT OF PHARMACOLOGICAL & PHYSIOL SCIS
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HORWICH, ARTHUR L.   1987
ASSISTANT PROFESSOR
DEPARTMENT OF HUMAN GENETICS
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

SCHATTEN, GERALD P.   1988
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGICAL SCIENCES
COLLEGE OF ARTS AND SCIENCES
FLORIDA STATE UNIVERSITY
TALLAHASSEE, FL 32306

SINGER, BRITTA S.   1988
RESEARCH ASSOCIATE
DEPARTMENT OF MOLECULAR BIOLOGY
COLLEGE OF ARTS & SCIENCES
UNIVERSITY OF COLORADO
BOULDER, CO 80309

SOMERVILLE, RONALD L.   1989
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF AGRICULTURE
PURDUE UNIVERSITY
WEST LAFAYETTE, IN 47907

STEVENS, AUDREY L.   1988
SENIOR STAFF MEMBER
BIOLOGY DIVISION
OAK RIDGE NATIONAL LABORATORY
OAK RIDGE, TN 37831

STONE, WILLIAM H.   1986
DISTINGUISHED PROFESSOR OF BIOLOGY
DEPARTMENT OF BIOLOGY
FACULTY OF SCIS, MATH & ENGINEERING
TRINITY UNIVERSITY
SAN ANTONIO, TX 78284

TAKEMOTO, DOLORES J.   1989
ASSISTANT PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
COLLEGE OF ARTS AND SCIENCES
KANSAS STATE UNIV OF AGRIC/APPLIED SCIS
MANHATTAN, KS 66506

TURNER, DOUGLAS H.   1988
ASSOCIATE PROFESSOR
DEPARTMENT OF CHEMISTRY
COLLEGE OF ARTS AND SCIENCE
UNIVERSITY OF ROCHESTER
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WEBER, LEE A.   1987
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGY
COLLEGE OF NATURAL SCIENCES
UNIVERSITY OF SOUTH FLORIDA
TAMPA, FL 33620

EXECUTIVE SECRETARY

BAKER, CHARLES A.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

IRWIN, DAVID
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

BIOPHYSICAL CHEMISTRY STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, September 19, 1965, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Renewed and name changed to Biophysical Chemistry Study Section May 31, 1981. This committee will terminate August 31, 1986, unless renewed before that date.

STRUCTURE

Consists of 14 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Biophysical Chemistry Study Section shall advise the Secretary, the Assistant Secretary for Health, and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to the physical chemistry of proteins (including lipoproteins and glycoproteins), nucleic acids and their compounds, hemoproteins, lipids, polysaccharides; structure of muscle proteins and other contractile systems; polymer structure and dynamics as models for biological polymers; theoretical chemistry; x-ray and electron diffraction of proteins, and other biopolymers; spectroscopy; electron paramagnetic (spin) resonance, nuclear magnetic resonance (NMR) spectroscopies; and light scattering (instrumentation). The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

BIOPHYSICAL CHEMISTRY STUDY SECTION

CHAIRPERSON

BRYANT, ROBERT G. 1986
PROFESSOR OF CHEMISTRY
DEPARTMENT OF CHEMISTRY
SCHOOL OF CHEMISTRY
UNIVERSITY OF MINNESOTA
MINNEAPOLIS, MN 55455

BALDESCHWIELER, JOHN D. 1986
PROFESSOR
DIV OF CHEMISTRY & CHEMICAL ENGINEERING
CALIFORNIA INSTITUTE OF TECHNOLOGY
PASADENA, CA 91125

CHIU, WAH 1988
ASSOCIATE PROFESSOR
UNIVERSITY DEPARTMENT OF BIOCHEMISTRY
COLLEGE OF LIBERAL ARTS
UNIVERSITY OF ARIZONA
TUCSON, AZ 85721

DE ROSIER, DAVID J. 1987
PROFESSOR OF BIOLOGY
ROSENSTIEL/MEDICAL SCIENCE RESEARCH CTR
BRANDEIS UNIVERSITY
WALTHAM, MA 02254

FUNG, LESLIE W. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF CHEMISTRY
COLLEGE OF ARTS AND SCIENCES
LOYOLA UNIVERSITY
CHICAGO, IL 60626

GIERASCH, LILA M. 1987
PROFESSOR
DEPARTMENT OF CHEMISTRY
COLLEGE OF ARTS AND SCIENCE
UNIVERSITY OF DELAWARE
NEWARK, DE 19711

JOHNSON, JOHN E. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGICAL SCIENCES
SCHOOL OF SCIENCE
PURDUE UNIVERSITY
WEST LAFAYETTE, IN 47907

LU, PONZY 1986
PROFESSOR OF CHEMISTRY
DEPARTMENT OF CHEMISTRY
FACULTY OF ARTS AND SCIENCES
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

MENDELSOHN, RICHARD 1986
PROFESSOR
DEPARTMENT OF CHEMISTRY
NEWARK COLLEGE OF ARTS AND SCIENCES
RUTGERS THE STATE UNIVERSITY
NEWARK, NJ 07102

MOFFAT, JOHN K. 1986
ASSOCIATE PROFESSOR
DEPT OF BIOCHEMISTRY, MOLECULAR-CELL BIO
DIVISION OF BIOLOGICAL SCIENCES
CORNELL UNIVERSITY
ITHACA, NY 14853

MORRISETT, JOEL D. 1986
PROFESSOR OF EXPERIMENTAL MED & BIOCHEM
DEPARTMENT OF MEDICINE
COLLEGE OF MEDICINE
BAYLOR COLLEGE OF MEDICINE
HOUSTON, TX 77030

PRENDERGAST, FRANKLYN G. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF PHARMACOLOGY
MAYO MEDICAL SCHOOL
MAYO FOUNDATION
ROCHESTER, MN 55905

ROBERTS, MARY F. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF CHEMISTRY
SCHOOL OF SCIENCE
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
CAMBRIDGE, MA 02139

SZUCHET, SARA 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF NEUROLOGY
DIVISION OF BIOLOGICAL SCIENCES
UNIVERSITY OF CHICAGO
CHICAGO, IL 60637

EXECUTIVE SECRETARY

WOLFF, JOHN B.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

BIOPSYCHOLOGY STUDY SECTION

AUTHORITY

Originally established as Experimental Psychology Study Section by the Director, NIH, November 8, 1959; reestablished under section 222 of the Public Health Service Act, as amended 42 U.S. Code 217a. April 6, 1964, the study section was divided into A and B sections. March 1, 1967, the Experimental Psychology A Study Section was administratively transferred to the National Institute of Mental Health and the B designation was dropped. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Restructured and name changed to Biopsychology Study Section on April 4, 1978. This committee will terminate October 31, 1986, unless renewed before that date.

STRUCTURE

Consists of 16 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Biopsychology Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to diverse disciplines which employ behavioral measures as dependent variables. Studies reviewed include the purely behavioral; hormonal and biochemical correlates of behavior; effects of CNS lesions, recovery of function after CNS insult; developmental neurobiology emphasizing behavioral function; sensory processes; comparative psychology, including ethological and ecological studies; developmental studies of both animals and humans; and studies examining the electrophysiological correlates of behavior. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

BIOPSYCHOLOGY STUDY SECTION

CHAIRPERSON

SPARKS, DAVID L. 1986
PROFESSOR
DEPARTMENT OF PHYSIOLOGY AND BIOPHYSICS
MEDICAL/DENTAL BASIC HEALTH SCIENCES
UNIVERSITY OF ALABAMA
BIRMINGHAM, AL 35294

ARNOLD, ARTHUR P. 1988
PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF LETTERS AND SCIENCE
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90024

BERKLEY, MARK A. 1988
PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF ARTS AND SCIENCES
FLORIDA STATE UNIVERSITY
TALLAHASSEE, FL 32306

CLEMENS, LYNWOOD G. 1986
PROFESSOR
DEPARTMENT OF ZOOLOGY
COLLEGE OF NATURAL SCIENCE
MICHIGAN STATE UNIVERSITY
EAST LANSING, MI 48824

CONTRERAS, ROBERT J. 1989
ASSOCIATE PROFESSOR OF PSYCHOLOGY
DEPARTMENT OF PSYCHOLOGY
YALE COLLEGE, GRADUATE SCHOOL
YALE UNIVERSITY
NEW HAVEN, CT 06520

DAVIS, JOHN D. 1987
PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF LIBERAL ARTS & SCIENCES
UNIVERSITY OF ILLINOIS AT CHICAGO
CHICAGO, IL 60680

GIBBS, JAMES G., JR. 1987
ASSOCIATE PROFESSOR OF PSYCHIATRY
DEPARTMENT OF PSYCHIATRY
CORNELL MEDICAL COLLEGE
CORNELL UNIVERSITY
WHITE PLAINS, NY 10605

GOLDMAN, BRUCE D. 1987
SENIOR SCIENTIST
ENDOCRINOLOGY/REPRODUCTIVE PHYSIOLOGY
WORCESTER FOUNDATION FOR
EXPERIMENTAL BIOLOGY
SHREWSBURY, MA 01545

KUWADA, SHIGEYUKI 1987
ASSISTANT PROFESSOR
DEPARTMENT OF ANATOMY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
UNIVERSITY OF CONNECTICUT HEALTH CENTER
FARMINGTON, CT 06032

NATHAN, MARC A. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF PHARMACOLOGY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
UNIVERSITY OF TEXAS HEALTH SCIENCE CTR
SAN ANTONIO, TX 78284

SQUIRES, NANCY K. 1986
ASSISTANT PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF ARTS AND SCIENCES
STATE UNIVERSITY OF NEW YORK
STONY BROOK, NY 11794

YIN, TOM C. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF NEUROPHYSIOLOGY
MEDICAL SCHOOL
UNIVERSITY OF WISCONSIN
MADISON, WI 53706

ZUCKER, IRVING 1988
PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF LETTERS AND SCIENCE
UNIVERSITY OF CALIFORNIA, BERKELEY
BERKELEY, CA 94720

EXECUTIVE SECRETARY

MURRAY, A. KEITH
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

CARDIOVASCULAR AND PULMONARY STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, April 10, 1946, as the Cardiovascular Study Section; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. The study section was divided into A and B sections October 21, 1964; name changed to Cardiovascular and Pulmonary Research A Study Section March 26, 1971. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Revised and name changed to Cardiovascular and Pulmonary Study Section June 30, 1973. This committee will terminate September 30, 1986, unless renewed before that date.

STRUCTURE

Consists of 16 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Cardiovascular and Pulmonary Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to the fields of research covered by this study section. Primarily, these comprise basic and clinical aspects of heart function in normal and diseased states, and changes in function associated with maturation and aging. The studies may involve isolated cells, organs, humans, or animal models of disease. Patient studies may involve children or adults and may include diseases such as myocardial ischemia, arrhythmia, angina, cardiomyopathies, cardiac hypertrophy, valvular disease, the medical aspects of congenital heart disease, and sudden cardiac death. Also included are some aspects of the cardiopulmonary system and some related aspects of cardiopulmonary resuscitation. The disciplines covered include physiology, biochemistry, pharmacology, pathology, and limited aspects of biophysics, bioengineering, mathematics, and computer technology as they relate to studies of cardiac function and models of cardiac function. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

CARDIOVASCULAR AND PULMONARY STUDY SECTION

CHAIRPERSON

BACHE, ROBERT J.   1986
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
MEDICAL SCHOOL
UNIVERSITY OF MINNESOTA
MINNEAPOLIS, MN 55455

ALPERT, NORMAN R.   1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PHYSIOLOGY & BIOPHYSICS
COLLEGE OF MEDICINE
UNIVERSITY OF VERMONT
BURLINGTON, VT 05405

BARMAN, SUSAN M.   1987
ASSOCIATE PROFESSOR
DEPT OF PHARMACOLOGY & TOXICOLOGY
COLLEGE OF HUMAN MEDICINE
MICHIGAN STATE UNIVERSITY
EAST LANSING, MI 48824

BARRY, WILLIAM H.   1988
NORA ECCLES HARRISON PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF UTAH
SALT LAKE CITY, UT 84132

BUJA, L. MAXIMILIAN   1989
A.J. GILL PROFESSOR OF PATHOLOGY
DEPARTMENT OF PATHOLOGY
SOUTHWESTERN MEDICAL SCHOOL
UNIV OF TEXAS HEALTH SCIENCE CENTER
DALLAS, TX 75235

DOWNING, SHIRLEY E.   1986
PROFESSOR OF PATHOLOGY
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

KERBER, RICHARD E.   1988
PROFESSOR OF MEDICINE
DEPARTMENT OF INTERNAL MEDICINE
COLLEGE OF MEDICINE
UNIVERSITY OF IOWA
IOWA CITY, IA 52242

MC MILLIN-WOOD, JEANIE B.   1986
PROFESSOR
DEPARTMENT OF MEDICINE
COLLEGE OF MEDICINE
BAYLOR COLLEGE OF MEDICINE
HOUSTON, TX 77030

NOORDERGRAAF, ABRAHAM   1989
PROFESSOR OF BIOMEDICAL ENGINEERING
DEPARTMENT OF BIOENGINEERING
SCHOOL OF ENGINEERING & APPLIED SCIENCE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

PAGE, ERNEST   1988
PROFESSOR
DEPARTMENT OF MEDICINE
DIVISION OF BIOLOGICAL SCIENCES
UNIVERSITY OF CHICAGO
CHICAGO, IL 60637

RAHIMTOOLA, SHAHBUDIN H.   1986
CHIEF, SECTION OF CARDIOLOGY
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SCHOOL OF MEDICINE
UNIVERSITY OF SOUTHERN CALIFORNIA
LOS ANGELES, CA 90033

RUDY, YORAM   1988
ASSISTANT PROFESSOR
DEPARTMENT OF BIOMEDICAL ENGINEERING
SCHOOL OF MEDICINE
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SCHELBERT, HEINRICH R.   1987
PROFESSOR OF RADIOLOGICAL SCIENCES
DEPARTMENT OF RADIOLOGICAL SCIENCES
SCHOOL OF MEDICINE
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LOS ANGELES, CA 90024

STRAUSS, HAROLD C.   1989
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
DUKE UNIVERSITY MEDICAL CENTER
DURHAM, NC 27710

WANG, HSUEH-HWA   1989
PROFESSOR
DEPARTMENT OF PHARMACOLOGY
COLLEGE OF PHYSICIANS & SURGEONS
COLUMBIA UNIVERSITY
NEW YORK, NY 10032

YIN, FRANK C.   1987
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

EXECUTIVE SECRETARY

CHUNG, ANTHONY C.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

CARDIOVASCULAR AND RENAL STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, October 21, 1966, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a; name changed to Cardiovascular and Pulmonary Research B Study Section, March 26, 1971. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Revised and name changed to Cardiovascular and Renal Study Section June 30, 1973. This committee will terminate September 30, 1987, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Cardiovascular and Renal Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to the basic and clinical aspects of function in all aspects of the cardiovascular system and certain aspects of the renal system in normal and disease states. Fields covered by this study section and related to the heart include coronary artery disease, myocardial infarction, cardiac drugs, catheterization methods, monitoring, and neural regulation. Other relevant fields concerning blood vessels and blood flow are hemodynamics, pressure and flow measurements, pulsatile analyses, vessel-wall distensibility, transcapillary exchange, and microcirculation. Additional appropriate fields are certain renal areas involving hypertension, renal hemodynamics, renin-angiotensin-aldosterone system, catecholamines, prostaglandins, binding of hormones, regulation of hormone action, and electrolyte disturbances. The members of this study section shall survery, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

CARDIOVASCULAR AND RENAL STUDY SECTION

CHAIRPERSON

LAZZARA, RALPH 1986
PROFESSOR & CHIEF OF CARDIOLOGY
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIV OF OKLAHOMA HEALTH SCIENCES CENTER
OKLAHOMA CITY, OK 73190

ATLAS, STEVEN A. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
CORNELL MEDICAL COLLEGE
CORNELL UNIVERSITY MEDICAL CENTER
NEW YORK, NY 10021

BECKER, LEWIS C. 1987
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

BESCH, HENRY R., JR. 1986
SHOWALTER PROFESSOR AND CHAIRMAN
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
INDIANA UNIVERSITY
INDIANAPOLIS, IN 46223

BEVAN, ROSEMARY D. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF PHARMACOLOGY
COLLEGE OF MEDICINE
UNIVERSITY OF VERMONT
BURLINGTON, VT 05405

BUNAG, RUBEN D. 1987
PROFESSOR
DEPARTMENT OF PHARMACOLOG
MEDICAL SCHOOL
UNIVERSITY OF KANSAS
KANSAS CITY, KS 66103

CAMPBELL, WILLIAM B. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF PHARMACOLOGY
GRADUATE SCHOOL OF BIOMEDICAL SCIENCES
UNIV OF TEXAS HEALTH SCIENCE CENTER
DALLAS, TX 75235

COBB, FREDERICK R. 1989
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
DUKE UNIVERSITY MEDICAL CENTER
DURHAM, NC 27705

CURRY, FITZ-ROY E. 1988
ASSOCIATE PROFESSOR OF HUMAN PHYSIOLOGY
DEPARTMENT OF HUMAN PHYSIOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
DAVIS, CA 95616

DOUGLAS, JANICE G. 1986
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
CASE WESTERN RESERVE UNIVERSITY
CLEVELAND, OH 44106

GAVRAS, HARALAMBOS 1987
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
BOSTON UNIVERSITY
BOSTON, MA 02118

GLAGOV, SEYMOUR 1987
PROFESSOR
DEPARTMENT OF PATHOLOGY
DIVISION OF BIOLOGICAL SCIENCES
UNIVERSITY OF CHICAGO
CHICAGO, IL 60637

MARSH, DONALD J. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PHYSIOLOGY & BIOPHYSICS
SCHOOL OF MEDICINE
UNIVERSITY OF SOUTHERN CALIFORNIA
LOS ANGELES, CA 90033

MASON, JAY W. 1988
CHIEF OF CARDIOLOGY
DEPARTMENT OF INTERNAL MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF UTAH
SALT LAKE CITY, UT 84132

MESSINA, EDWARD J. 1987
PROFESSOR
DEPARTMENT OF PHYSIOLOGY
NEW YORK MEDICAL COLLEGE
VALHALLA, NY 10595

NISHIMURA, HIROKO 1989
PROFESSOR
DEPT OF PHYSIOLOGY & BIOPHYSICS
COLLEGE OF MEDICINE
UNIV OF TENNESSEE CENTER FOR HEALTH SCIS
MEMPHIS, TN 38163

ROVETTO, MICHAEL J. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF PHYSIOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF MISSOURI
COLUMBIA, MO 65212

VATNER, STEPHEN 1989
ASSOCIATE PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
HARVARD MEDICAL SCHOOL
HARVARD UNIVERSITY
SOUTHBORO, MA 01772

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CARDIOVASCULAR AND RENAL STUDY SECTION

EXECUTIVE SECRETARY

MORRIS, ROSEMARY S.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

CELLULAR BIOLOGY AND PHYSIOLOGY STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, April 20, 1958 as the Cell Biology Study Section; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. The study section was divided into A and B sections, July 27, 1965. The name of the B section was changed to the Molecular Biology Study Section, and the A designation was dropped, August 11, 1967. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate July 31, 1986, unless renewed before that date.

STRUCTURE

Consists of 36 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are subdivided into two subcommittees and are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Cellular Biology and Physiology Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to the study of (1) cell organization (the structure and function of cellular organelles), (2) development of the cell and of the organism at the cellular level, and (3) cell regulation, including the metabolism of the cell and the interactions between cells. Also, cellular morophology and activity are studied in organisms ranging from the lower plants to the higher vertebrates. Cells in tissue culture as well as _in vitro_ are considered. The techniques of light, electron and other microscopic methods, biochemistry, molecular biology and biophysics are applicable to these areas of research. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

CELLULAR BIOLOGY AND PHYSIOLOGY STUDY SECTION

CHAIRPERSON

DIMOND, RANDALL L. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF BACTERIOLOGY
COLLEGE OF AGRICULTURAL & LIFE SCIENCES
UNIVERSITY OF WISCONSIN
MADISON, WI 53706

MC CLAY, DAVID R. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF ZOOLOGY
TRINITY COLLEGE OF ARTS AND SCIENCES
DUKE UNIVERSITY
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ADAMSON, EILEEN D. 1989
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BAENZIGER, JACQUES U. 1989
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BENOS, DALE J. 1989
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BURGESS, DAVID R. 1986
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GETHING, MARY-JANE 1989
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HUANG, LEAF 1987
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NEUTRA, MARIAN 1988
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PLEDGER, WARREN J. 1986
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RODEWALD, RICHARD D. 1986
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SCHEKMAN, RANDY W. 1987
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SIRBASKU, DAVID A. 1988
ASSOCIATE PROFESSOR
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SMITH, THOMAS C. 1987
PROFESSOR
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SOLOMON, FRANK E. 1988
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STEPHENS, RAYMOND E. 1987
RESIDENT INVESTIGATOR
MARINE BIOLOGICAL LABORATORY
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CELLULAR BIOLOGY AND PHYSIOLOGY STUDY SECTION

HUBBARD, ANN L. 1987
ASSOCIATE PROFESSOR
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JONES, PETER A. 1987
ASSOC PROFESSOR OF PEDIATRICS & BIOCHEM
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MAGUN, BRUCE E. 1987
PROFESSOR AND CHAIRMAN
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MAXFIELD, FREDERICK R. 1989
ASSOCIATE PROFESSOR
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MC DONALD, JOHN A. 1987
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MILLER, KENNETH R. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF CELL BIOLOGY & CYTOLOGY
DIVISION OF BIOLOGY AND MEDICINE
BROWN UNIVERSITY
PROVIDENCE, RI 02912

SUN, TUNG-TIEN H. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF DERMATOLOGY
SCHOOL OF MED. POST GRADUATE MED. SCHOOL
NEW YORK UNIVERSITY
NEW YORK, NY 10016

VERDUGO, PEDRO J. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOENGINEERING
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VOGEL, KATHRYN G. 1988
ASSOCIATE PROFESSOR
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COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF NEW MEXICO
ALBUQUERQUE, NM 87131

WANG, KUAN 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF CHEMISTRY
COLLEGE OF NATURAL SCIENCES
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WATTERSON, DANIEL M. 1988
ASSOCIATE PROFESSOR
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EXECUTIVE SECRETARY

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CHEMICAL PATHOLOGY STUDY SECTION

AUTHORITY

Established and chartered by the Secretary, February 12, 1979, in accordance with P.L. 92-463, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. This committee will terminate October 31, 1987, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTION

The Chemical Pathology Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to various aspects of pathology with emphasis on linking the disciplines of chemistry and pathology in basic and clinical studies of the etiology of disease at the cellular level. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

CHEMICAL PATHOLOGY STUDY SECTION

CHAIRPERSON

MOSES, HAROLD L. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF CELL BIOLOGY
MAYO MEDICAL SCHOOL
MAYO CLINIC AND RESEARCH FOUNDATION
ROCHESTER, MN 55905

BARON, JEFFREY 1987
PROFESSOR
DEPARTMENT OF PHARMACOLOGY
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IOWA CITY, IA 52242

BARRETT, JAMES C. 1987
RESEARCH CHEMIST
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CHRISTMAN, JUDITH K. 1989
PROFESSOR OF BIOCHEMISTRY
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
CUNY, MOUNT SINAI MEDICAL CENTER
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COHEN, SAMUEL M. 1986
PROFESSOR AND VICE CHAIRMAN
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DIPPLE, ANTHONY 1986
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FREDERICK CANCER RESEARCH CENTER
FREDERICK, MD 21701

FISCHER, SUSAN 1989
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UNIV OF TEXAS SYSTEM CANCER CENTER
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FLOYD, ROBERT A. 1987
MEMBER
BIOMEMBRANE RESEARCH LABORATORY
OKLAHOMA MEDICAL RESEARCH FOUNDATION
OKLAHOMA CITY, OK 73104

FRAENKEL-CONRAT, BEA S. 1986
RESEARCH BIOCHEMIST
CHEMICAL BIODYNAMICS LABORATORY
LAWRENCE BERKELEY LABORATORY
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KENDE, ANDREW S. 1987
PROFESSOR
DEPARTMENT OF CHEMISTRY
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LOEB, LAWRENCE A. 1988
PROFESSOR
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UNIVERSITY OF WASHINGTON
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LOEPPKY, RICHARD N. 1989
PROFESSOR OF CHEMISTRY
DEPARTMENT OF CHEMISTRY
COLLEGE OF ARTS & SCIENCE
UNIVERSITY OF MISSOURI
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LONGNECKER, DANIEL S. 1988
PROFESSOR
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MALEJKA-GIGANTI, DANUTA 1988
RESEARCH SCIENTIST
RESEARCH SERVICE
VETERANS ADMINISTRATION MEDICAL CENTER
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MEDINA, DANIEL M. 1986
PROFESSOR
DEPARTMENT OF CELL BIOLOGY
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BAYLOR COLLEGE OF MEDICINE
HOUSTON, TX 77030

STRAUSS, BERNARD S. 1989
PROFESSOR
DEPARTMENT OF GENETICS
DIVISION OF BIOLOGICAL SCIENCE
UNIVERSITY OF CHICAGO
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TEEBOR, GEORGE W. 1989
PROFESSOR OF PATHOLOGY
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NEW YORK UNIVERSITY
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THOMPSON, HENRY J. 1988
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CHEMICAL PATHOLOGY STUDY SECTION

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CLINICAL SCIENCES STUDY SECTION

AUTHORITY

Established and chartered by the Secretary, January 12, 1981, in accordance with P.L. 92-463, under Section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. This committee will terminate October 31, 1987, unless renewed before that date.

STRUCTURE

Consists of 48 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. The members are subdivided into four subcommittees and are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTION

The Clinical Sciences Study Section shall advise the Secretary, the Assistant Secretary for Health, and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to basic and clinical immunology, virology, physiology, cardiovascular sciences, orthopedics, endocrinology, reproductive biology, embryology, pathology, hematology, gastroenterology, rheumatology, dermatology, urology, surgery, oral biology, radiation biology, experimental therapeutics, and carcinogenesis. The members of this study section shall survey, as scientific leaders, the status of research and research training in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

CLINICAL SCIENCES STUDY SECTION

CHAIRPERSON

FAN, HUNG Y.   1987
ASSOCIATE PROFESSOR
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ALBRECHT, EUGENE D.   1987
ASSOCIATE PROFESSOR
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ARCHER, JUANITA A.   1988
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BRACIALE, VIVIAN L.   1989
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BRASITUS, THOMAS A.   1989
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  MEDICAL CENTER
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CARLSON, GEORGE A.   1988
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KRONTIRIS, THEODORE G.   1989
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OLIVE, PEGGY L.   1986
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CLINICAL SCIENCES STUDY SECTION

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FOREMAN, ROBERT D. 1986
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PHILLIPS, BRUCE A. 1988
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ROSENBERG, NAOMI 1987
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SCHOMBERG, DAVID W. 1989
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STULL, JAMES T. 1986
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TOROK-STORB, BEVERLY J. 1987
ASSOCIATE MEMBER
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CLINICAL SCIENCES STUDY SECTION

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KALRA, PUSHPA S.   1987
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WANNER, ADAM   1988
PROFESSOR
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LIPKIN, BERNICE
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DIAGNOSTIC RADIOLOGY STUDY SECTION

AUTHORITY

Established and chartered by the Secretary, February 12, 1979, in accordance with P.L. 92-463, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a, as the Diagnostic Radiology and Nuclear Medicine Study Section. Restructured and renamed the Diagnostic Radiology Study Section. This committee will terminate August 31, 1987, unless renewed before that date.

STRUCTURE

Consists of 20 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTION

The Diagnostic Radiology Study Section shall advise the Secretary, the Assistant Secretary for Health and Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to the generation, detection and use of ionizing radiation for clinical diagnosis and its improvement; the development and use of radioisotopes and radio-pharmaceuticals for diagnosis, bioresearch and therapy; the medical use and bioeffects of non-ionizing radiations (such as ultrasound, microwaves, NMR and LASERS) pertinent to diagnosis and to the development of human safety standards for these radiations. The members of this Study Section shall survey, as scientific leaders, the status of research in their fields.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

DIAGNOSTIC RADIOLOGY STUDY SECTION

CHAIRPERSON

CANNON, PAUL J. 1987
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PROFESSOR
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CAIN, CHARLES A. 1988
PROFESSOR
DEPT OF ELECTRICAL & COMPUTER ENG
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CARRERA, GUILLERMO F. 1987
ASSOCIATE PROFESSOR OF RADIOLOGY
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CARSON, PAUL L. 1988
PROFESSOR
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ECKELMAN, WILLIAM C. 1986
CHIEF, RADIOPHARMACEUTICAL
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HOFFER, PAUL B. 1988
PROFESSOR
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LEEPER, DENNIS B. 1987
PROFESSOR
DEPT OF RADIATION THERAPY/NUCLEAR MED
JEFFERSON MEDICAL COLLEGE
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MAC INTYRE, WILLIAM J. 1986
PHYSICIST
DEPARTMENT OF NUCLEAR MEDICINE
CLEVELAND CLINIC FOUNDATION
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PIZER, STEPHEN M. 1986
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RUMACK, CAROL 1988
ASSOCIATE PROFESSOR
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SCOTT, KATHERINE N. 1986
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COLLEGE OF ENGINEERING
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SORENSON, JAMES A. 1988
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ASSOCIATE PROFESSOR
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WINGATE, CATHARINE
  DIVISION OF RESEARCH GRANTS
  NATIONAL INSTITUTES OF HEALTH, PHS
  BETHESDA, MD 20205

ENDOCRINOLOGY STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, September 27, 1951, when the Metabolism and Endocrinology Study Section was divided into two groups; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate July 31, 1986, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Endocrinology Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to the general physiology of the endocrine glands, endocrine abnormalities, hormone biochemistry, reproduction and neuroendocrinology. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

ENDOCRINOLOGY STUDY SECTION

CHAIRPERSON

SONENBERG, MARTIN 1987
CHIEF
ENDOCRINE SERVICE
MEMORIAL SLOAN-KETTERING CANCER CENTER
NEW YORK, NY 10021

BARNEA, AYALLA 1987
ASSOC PROF OF OBSTETRICS & GYNECOLOGY
DEPARTMENT OF OBSTETRICS & GYNECOLOGY
SOUTHWESTERN MEDICAL SCHOOL
UNIVERSITY OF TEXAS HEALTH SCIENCE CTR
DALLAS, TX 75235

BEN-JONATHAN, NIRA 1988
PROFESSOR OF PHYSIOLOGY
DEPARTMENT OF PHYSIOLOGY
SCHOOL OF MEDICINE
INDIANA UNIVERSITY
INDIANAPOLIS, IN 46223

BHALLA, VINOD K. 1988
PROFESSOR
DEPARTMENT OF ENDOCRINOLOGY
SCHOOL OF MEDICINE
MEDICAL COLLEGE OF GEORGIA
AUGUSTA, GA 30912

BOWERS, CYRIL Y. 1988
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
TULANE UNIVERSITY
NEW ORLEANS, LA 70112

BULLOCK, DAVID W. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF CELL BIOLOGY
COLLEGE OF MEDICINE
BAYLOR COLLEGE OF MEDICINE
HOUSTON, TX 77030

DANNIES, PRISCILLA S. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

HABENER, JOEL F. 1987
CHIEF
LABORATORY OF MOLECULAR ENDOCRINOLOGY
MASSACHUSETTS GENERAL HOSPITAL
BOSTON, MA 02114

HARRISON, ROBERT W. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
MEDICAL SCHOOL
VANDERBILT UNIVERSITY
NASHVILLE, TN 37232

HERBERT, EDWARD 1986
PROFESSOR OF CHEMISTRY
DEPARTMENT OF CHEMISTRY
COLLEGE OF LIBERAL ARTS
UNIVERSITY OF OREGON
EUGENE, OR 97403

HSUEH, AARON J. W. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF REPRODUCTIVE MEDICINE
MEDICAL SCHOOL
UNIVERSITY OF CALIFORNIA, SAN DIEGO
LA JOLLA, CA 92093

KELCH, ROBERT P. 1986
PROFESSOR AND CHAIRMAN
DEPT OF PEDIATRICS & COMMUNICABLE DIS
MEDICAL SCHOOL
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

NICOLOFF, JOHN T. 1989
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF SOUTHERN CALIFORNIA
LOS ANGELES, CA 90033

PARDRIDGE, WILLIAM M. 1989
ASSOCIATE PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90024

REFETOFF, SAMUEL 1988
PROFESSOR OF MEDICINE & PEDIATRICS
DEPARTMENT OF MEDICINE
DIVISION OF BIOLOGICAL SCIENCES
UNIVERSITY OF CHICAGO
CHICAGO, IL 60637

ROSNER, WILLIAM 1987
PROFESSOR
DEPARTMENT OF MEDICINE
COLLEGE OF PHYSICIANS AND SURGEONS
COLUMBIA UNIVERSITY
NEW YORK, NY 10032

SCHWARTZ, NEENA B. 1989
WILLIAM DEERING PROFESSOR
DEPT OF NEUROBIOLOGY & PHYSIOLOGY
COLLEGE OF ARTS & SCIENCES
NORTHWESTERN UNIVERSITY
EVANSTON, IL 60201

WILBER, JOHN F. 1989
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
LOUISIANA STATE UNIVERSITY MEDICAL CTR
NEW ORLEANS, LA 70112

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ENDOCRINOLOGY STUDY SECTION

EXECUTIVE SECRETARY

BRODIE, HARRY J.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

EPIDEMIOLOGY AND DISEASE CONTROL STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, June 15, 1965, when the Human Ecology and Disease Control Study Sections were combined, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate July 31, 1987, unless renewed before that date.

STRUCTURE

Consists of 40 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are subdivided into two subcommittees and are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Epidemiology and Disease Control Study Section shall advise the Secretary, the Assistant Secretary for Health, and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and of proposals relating to epidemiologic and human population research. These may be concerned with heart, vascular, lung and blood disease; carcinogenesis, tumors and other types of cancer; infant mortality, growth and development; aging; dental diseases and anomalies; eye diseases; environmental health hazards; neuropathological conditions and stroke; arthritis, metabolic and digestive diseases; allergies and infectious diseases; trauma; application of mathematical and statistical theory to biomedical and epidemiological research problems, e.g., model building and both genetic and environmental risk factor analysis. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

EPIDEMIOLOGY AND DISEASE CONTROL STUDY SECTION

CHAIRPERSON

KELSEY, JENNIFER L. 1986
ASSOCIATE PROFESSOR
DEPT OF EPIDEMIOLOGY AND PUBLIC HEALTH
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

SCHIEKEN, RICHARD M. 1987
PROF & CHAIRMAN, PEDIATRIC CARDIOLOGY
DEPARTMENT OF PEDIATRICS
MEDICAL COLLEGE OF VIRGINIA
VIRGINIA COMMONWEALTH UNIVERSITY
RICHMOND, VA 23298

BATES, DAVID V. 1988
PROFESSOR OF MEDICINE & PHYSIOLOGY
DEPARTMENT OF MEDICINE
FACULTY OF MEDICINE
UNIVERSITY OF BRITISH COLUMBIA
VANCOUVER, CANADA BC V6T 1W5

DEAN, JUDY A. 1987
PROFESSOR
DEPT OF PREV MED & ENVIRONMENTAL HEALTH
COLLEGE OF MEDICINE
UNIVERSITY OF IOWA
IOWA CITY, IA 52242

BERKMAN, LISA F. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF EPIDEMIOLOGY
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

BLAZER, DAN G. 1988
PROFESSOR
DEPARTMENT OF PSYCHIATRY
SCHOOL OF MEDICINE
DUKE UNIVERSITY
DURHAM, NC 27710

BROOKS, STUART M. 1986
PROF OF MEDICINE & ENVIRONMENTAL HLTH
DEPARTMENT OF ENVIRONMENTAL HEALTH
COLLEGE OF MEDICINE
UNIVERSITY OF CINCINNATI
CINCINNATI, OH 45267

CHUNG, CHIN SIK 1986
PROFESSOR OF PUBLIC HEALTH
DEPARTMENT OF PUBLIC HEALTH SCIENCES
SCHOOL OF PUBLIC HEALTH
UNIVERSITY OF HAWAII AT MANOA
HONOLULU, HI 96822

COURTNEY, RICHARD J. 1986
PROFESSOR OF MICROBIOLOGY
DEPARTMENT OF MICROBIOLOGY
COLLEGE OF VETERINARY MEDICINE
UNIVERSITY OF TENNESSEE
KNOXVILLE, TN 37996

COWAN, LINDA D. 1989
ASSISTANT PROFESSOR, EPIDEMIOLOGY
DEPT OF BIOSTATISTICS & EPIDEMIOLOGY
COLLEGE OF PUBLIC HEALTH
UNIV OF OKLAHOMA HLTH SCIS CENTER
OKLAHOMA CITY, OK 73190

HOLLINGSWORTH, DOROTHY R. 1986
PROFESSOR OF REPRODUCTIVE MEDICINE
DEPARTMENT OF REPRODUCTIVE MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA, SAN DIEGO
LA JOLLA, CA 92093

JAMES, SHERMAN A. 1989
PROFESSOR
DEPARTMENT OF EPIDEMIOLOGY
SCHOOL OF PUBLIC HEALTH
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

KJELSBERG, MARCUS O. 1987
PROFESSOR AND HEAD
DEPARTMENT OF BIOMETRY
SCHOOL OF PUBLIC HEALTH
UNIVERSITY OF MINNESOTA
MINNEAPOLIS, MN 55455

KRONMAL, RICHARD A. 1988
PROFESSOR
DEPARTMENT OF BIOSTATISTICS
SCHOOL OF PUBLIC HLTH & COMMUNITY MED
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

LANDIS, J. RICHARD 1988
PROFESSOR
DEPARTMENT OF BIOSTATISTICS
SCHOOL OF PUBLIC HEALTH
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

MARTORELL, REYNALDO 1988
ASSOCIATE PROFESSOR
FOOD RESEARCH INSTITUTE
STANFORD UNIVERSITY
STANFORD, CA 94305

MEIER, PAUL 1987
PROFESSOR
DEPARTMENT OF STATISTICS
DIVISION OF PHYSICAL SCIENCES
UNIVERSITY OF CHICAGO
CHICAGO, IL 60637

MORRISON, ALAN S. 1988
PROFESSOR OF MEDICAL SCIENCE
DEPARTMENT OF COMMUNITY HEALTH
DIVISION OF BIOLOGY AND MEDICINE
BROWN UNIVERSITY
PROVIDENCE, RI 02912

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EPIDEMIOLOGY AND DISEASE CONTROL STUDY SECTION

DALING, JANET R. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF EPIDEMIOLOGY
SCHOOL OF PUBLIC HLTH & COMMUNITY MED
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

DETRE, KATHERINE M. 1987
PROFESSOR OF EPIDEMIOLOGY
DEPARTMENT OF EPIDEMIOLOGY
GRADUATE SCHOOL OF PUBLIC HEALTH
UNIVERSITY OF PITTSBURGH
PITTSBURGH, PA 15261

ELLISON, R. CURTIS 1987
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF MASSACHUSETTS
WORCESTER, MA 01605

FERENCZ, CHARLOTTE 1988
PROFESSOR
DEPT OF EPIDEMIOLOGY & PREVENTIVE MED
SCHOOL OF MEDICINE
UNIVERSITY OF MARYLAND
BALTIMORE, MD 21201

FRIEDMAN, GARY D. 1986
ASST DIR FOR EPIDEMIOLOGY/BIOSTATISTICS
DEPARTMENT OF MEDICAL METHODS RESEARCH
PERMANENTE MEDICAL GROUP, INC.
OAKLAND, CA 94611

GANLEY, JAMES P. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF OPHTHALMOLOGY
SCHOOL OF MEDICINE
LOUISIANA STATE UNIVERSITY MEDICAL CTR
SHREVEPORT, LA 71130

GARIBALDI, RICHARD A. 1987
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF CONNECTICUT HEALTH CENTER
FARMINGTON, CT 06032

GLEZEN, WILLIAM P. 1989
EPIDEMIOLOGIST - INFLUENZA RESEARCH CTR
DEPT OF MICROBIOLOGY & IMMUNOLOGY
COLLEGE OF MEDICINE
BAYLOR COLLEGE OF MEDICINE
HOUSTON, TX 77030

HARTZ, STUART C. 1987
DIRECTOR
HUMAN NUTRITION RESEARCH CENTER ON AGING
TUFTS UNIVERSITY
BOSTON, MA 02111

HAUSER, ALLEN W. 1988
ASSOCIATE DIRECTOR
GERTRUDE H. SERGIEVSKY CENTER
FACULTY OF HEALTH SCIENCES
COLUMBIA UNIVERSITY
NEW YORK, NY 10032

NOMURA, ABRAHAM M. 1986
DIRECTOR
JAPAN-HAWAII CANCER STUDY
KUAKINI MEDICAL CENTER
HONOLULU, HI 96817

PAGE, DAVID L. 1988
PROFESSOR
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
VANDERBILT UNIVERSITY
NASHVILLE, TN 37232

ROSENBERG, LYNN 1987
ASSISTANT DIRECTOR
DRUG EPIDEMIOLOGY UNIT
MEDICAL CENTER
BOSTON UNIVERSITY
BOSTON, MA 02215

SATARIANO, WILLIAM A. 1989
DEPUTY DIRECTOR
DIVISION OF EPIDEMIOLOGY
MICHIGAN CANCER FOUNDATION
DETROIT, MI 48201

SCHULL, WILLIAM J. 1987
PROFESSOR AND DIRECTOR
CTR FOR DEMOGRAPHIC/POPULATION GENETICS
GRADUATE SCHOOL OF BIOMEDICAL SCIENCES
UNIV OF TEXAS HEALTH SCIENCE CENTER
HOUSTON, TX 77225

SIERVOGEL, ROGER M. 1988
FELS ASSOCIATE PROFESSOR OF PEDIATRICS
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
WRIGHT STATE UNIVERSITY
YELLOW SPRINGS, OH 45387

STEVENS, CLADD E. 1988
INVESTIGATOR AND HEAD
LABORATORY OF EPIDEMIOLOGY
NEW YORK BLOOD CENTER
NEW YORK, NY 10021

THOMAS, DUNCAN 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF FAMILY & PREVENTIVE MED
SCHOOL OF MEDICINE
UNIVERSITY OF SOUTHERN CALIFORNIA
LOS ANGELES, CA 90033

TYROLER, HERMAN A. 1987
ALUMNI DISTINGUISHED PROF, EPIDEMIOLOGY
DEPARTMENT OF EPIDEMIOLOGY
SCHOOL OF PUBLIC HEALTH
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

WILLETT, WALTER C. 1986
ASSISTANT PROFESSOR
DEPARTMENT OF EPIDEMIOLOGY
SCHOOL OF PUBLIC HEALTH
HARVARD UNIVERSITY
BOSTON, MA 02115

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EPIDEMIOLOGY AND DISEASE CONTROL STUDY SECTION

EXECUTIVE SECRETARY

EVELETH, PHYLLIS E.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

SCHLUEDERBERG, ANN
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

EXPERIMENTAL CARDIOVASCULAR SCIENCES
STUDY SECTION

AUTHORITY

Established and chartered by the Secretary, December 9, 1980, in accordance with P.L. 92-463, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. This committee will terminate September 30, 1986, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTION

The Experimental Cardiovascular Sciences Study Section shall advise the Secretary, the Assistant Secretary for Health, and the Director, National Institutes of Health, regarding applications for grantsinaid for research and research training awards and proposals relating to various aspects of clinical and basic research in cardiovascular, renal, vascular smooth muscle, physiology, and pharmacology. A common thread uniting these modalities and areas of scientific expertise is the function of the cardiovascular system and of the kidneys and the attendant instrumentation needed to study them. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

EXPERIMENTAL CARDIOVASCULAR SCIENCES STUDY SECTION

CHAIRPERSON

KONTOS, HERMES A. 1986
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
VIRGINIA COMMONWEALTH UNIVERSITY
RICHMOND, VA 23298

BHALLA, RAMESH C. 1987
PROFESSOR
DEPARTMENT OF ANATOMY
COLLEGE OF MEDICINE
UNIVERSITY OF IOWA
IOWA CITY, IA 52242

BRAVO, EMMANUEL L. 1988
ASSISTANT PROFESSOR
CLINICAL SCIENCE DEPARTMENT
CLEVELAND CLINIC FOUNDATION
CLEVELAND, OH 44106

CABOT, JOHN B. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF NEUROBIOLOGY & BEHAVIOR
COLLEGE OF ARTS AND SCIENCES
STATE UNIVERSITY OF NEW YORK
STONY BROOK, NY 11794

CALARESU, FRANCO 1989
PROFESSOR
DEPARTMENT OF PHYSIOLOGY
FACULTY OF MEDICINE
UNIVERSITY WESTERN ONTARIO
LONDON, ONTARIO, CANADA N6A 5C1

DUCKLES, SUE P. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF PHARMACOLOGY
CALIFORNIA COLLEGE OF MEDICINE
UNIVERSITY OF CALIFORNIA
IRVINE, CA 92717

GRANGER, HARRIS 1986
HEAD
DEPARTMENT OF MEDICAL PHYSIOLOGY
COLLEGE OF MEDICINE
TEXAS A&M UNIVERSITY
COLLEGE STATION, TX 77843

GRAY, SARAH D. 1986
PROFESSOR
DEPARTMENT OF HUMAN PHYSIOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
DAVIS, CA 95616

HALUSHKA, PERRY V. 1989
PROFESSOR
DEPARTMENT OF PHARMACOLOGY
MEDICAL/DENTAL BASIC HLTH SCIS
MEDICAL UNIVERSITY OF SOUTH CAROLINA
CHARLESTON, SC 29425

HOOD, WILLIAM B. 1988
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE & DENTISTRY
UNIVERSITY OF ROCHESTER
ROCHESTER, NY 14642

KIRCHBERGER, MADELEINE A. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF PHYSIOLOGY & BIOPHYSCIS
SCHOOL OF MEDICINE
CUNY, MOUNT SINAI SCHOOL OF MEDICINE
NEW YORK, NY 10029

KOTCHEN, THEODORE A. 1988
PROFESSOR
DEPARTMENT OF MEDICINE
COLLEGE OF MEDICINE
UNIVERSITY OF KENTUCKY
LEXINGTON, KY 40536

OVERBECK, HENRY W. 1986
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF ALABAMA
BIRMINGHAM, AL 35294

RAMSAY, DAVID J. 1989
PROFESSOR
DEPARTMENT OF PHYSIOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

STEKIEL, WILLIAM J. 1987
PROFESSOR
DEPARTMENT OF PHYSIOLOGY
SCHOOL OF MEDICINE
MEDICAL COLLEGE OF WISCONSIN
MILWAUKEE, WI 53226

SU, CHE 1988
PROFESSOR
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
SOUTHERN ILLINOIS UNIVERSITY
SPRINGFIELD, IL 62708

ZELIS, ROBERT 1988
PROFESSOR
DEPARTMENT OF MEDICINE
COLLEGE OF MEDICINE
PENNSYLVANIA STATE UNIVERSITY
HERSHEY, PA 17033

EXECUTIVE SECRETARY

PEABODY, RICHARD A., SR.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

EXPERIMENTAL IMMUNOLOGY STUDY SECTION

AUTHORITY

Established and chartered by the Secretary, December 9, 1980, in accordance with P.L. 92-463, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. This committee will terminate September 30, 1986, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this study section.

FUNCTION

The Experimental Immunology Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grantsinaid for research and research training awards and proposals relating to the basic and clinical immunobiology and immunochemistry of humoral and cellular immune reactions involved in complement and immune complex-mediated diseases, phagocytosis, and antibody synthesis, and in the diagnosis, monitoring, and therapy of experimental and clinical cancer, using immunological techniques. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

EXPERIMENTAL IMMUNOLOGY STUDY SECTION

CHAIRPERSON

KAHAN, BARRY D. 1987
PROFESSOR
DEPARTMENT OF SURGERY
MEDICAL SCHOOL AT HOUSTON
UNIVERSITY OF TEXAS HEALTH SCIENCE CTR
HOUSTON, TX 77030

BANKHURST, ARTHUR D. 1987
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF NEW MEXICO
ALBUQUERQUE, NM 87131

FINBERG, ROBERT W. 1989
CHIEF
LABORATORY OF INFECTIOUS DISEASES
DANA-FARBER CANCER INSTITUTE
BOSTON, MA 02115

HASKILL, J. STEPHEN 1986
PROFESSOR
DEPARTMENT OF OBSTETRICS AND GYNECOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

HUTT-FLETCHER, LINDSEY M. 1988
ASSOCIATE PROFESSOR
COMPARATIVE AND EXPERIMENTAL PATHOLOGY
COLLEGE OF VETERINARY MEDICINE
UNIVERSITY OF FLORIDA
GAINESVILLE, FL 32610

IRIE, REIKO F. 1987
PROFESSOR OF SURGERY
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90024

LEBIEN, TUCKER W. 1989
ASSOCIATE PROFESSOR
DEPT OF LABORATORY MEDICINE & PATHOLOGY
MEDICAL SCHOOL
UNIVERSITY OF MINNESOTA
MINNEAPOLIS, MN 55455

MESA-TEJADA, RICARDO 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF PATHOLOGY
COLLEGE OF PHYSICIANS & SURGEONS
COLUMBIA UNIVERSITY
NEW YORK, NY 10032

MULLEN, HELEN B. 1986
ASSOCIATE PROFESSOR OF MICROBIOLOGY
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF MISSOURI
COLUMBIA, MO 65212

NAKAMURA, ICHIRO 1986
ASSISTANT PROFESSOR
DEPARTMENT OF PATHOLOGY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
STATE UNIVERSITY OF NEW YORK
BUFFALO, NY 14214

OETTGEN, HERBERT F. 1988
CHIEF, CLINICAL IMMUNOLOGY SERVICE
TUMOR IMMUNOLOGY DIVISION
MEMORIAL SLOAN-KETTERING CANCER CENTER
NEW YORK, NY 10021

PRIMUS, F. JAMES 1988
MEMBER
INSTITUTE FOR MOLECULAR MEDICINE
CTR FOR MOLECULAR MEDICINE & IMMUNOLOGY
NEWARK, NJ 07103

RASCHKE, WILLIAM C. 1987
ASSOCIATE SCIENTIFIC DIRECTOR
LA JOLLA CANCER RESEARCH FOUNDATION
LA JOLLA, CA 92037

RITTS, ROY E., JR. 1989
PROFESSOR
MICROBIOLOGY RESEARCH LABORATORY
MAYO MEDICAL SCHOOL
MAYO FOUNDATION
ROCHESTER, MN 55905

RUDDERS, RICHARD A. 1986
ASSOCIATE PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
TUFTS UNIVERSITY
BOSTON, MA 02111

SCHREIBER, ROBERT D. 1988
ASSOCIATE MEMBER
DEPARTMENT OF IMMUNOLOGY
RESEARCH INSTITUTE OF SCRIPPS CLINIC
LA JOLLA, CA 92037

SUZUKI, TSUNEO 1987
PROFESSOR OF MICROBIOLOGY
DEPARTMENT OF MICROBIOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF KANSAS MEDICAL CENTER
KANSAS CITY, KS 66103

EXECUTIVE SECRETARY

LAVRIN, DAVID
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

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EXPERIMENTAL THERAPEUTICS STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, April 20, 1956, as the Cancer Chemotherapy Study Section; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a, and renamed the Chemotherapy Study Section; in 1965, renamed the Pharmacology and Experimental Therapeutics B Study Section; renamed the Pharmacology B Study Section August 11, 1967; renamed the Experimental Therapeutics Study Section October 25, 1972. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate July 31, 1987, unless renewed before that date.

STRUCTURE

Consists of 34 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Experimental Therapeutics Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and of proposals relating to the various aspects of experimental therapy of neoplastic diseases and some associated disorders, including those concerned with biochemical mechanisms of action of chemotherapeutic agents at the preclinical level and in experimental therapy, biochemical pharmacology, and assessment of efficacy of a variety of agents at the clinical level as well as those applications concerned with immunotherapy at the clinical level. The principal strengths of this study section are in molecular pharmacology, biochemistry, enzymology, endocrinology, hematology, as related to experimental therapy, and clinical oncology. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

EXPERIMENTAL THERAPEUTICS STUDY SECTION

CHAIRPERSON

KRISHAN, AWTAR 1988
PROFESSOR
DEPARTMENT OF ONCOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF MIAMI
MIAMI, FL 33136

BRAUN, DONALD P. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
COLLEGE OF MEDICINE
RUSH UNIVERSITY
CHICAGO, IL 60612

CHU, MING-YU W. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOCHEMICAL PHARMACOLOGY
DIVISION OF BIOLOGY AND MEDICINE
BROWN UNIVERSITY
PROVIDENCE, RI 02908

ENSMINGER, WILLIAM D. 1987
PROFESSOR
DEPARTMENT OF INTERNAL MEDICINE
MEDICAL SCHOOL
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

GALIVAN, JOHN H. 1989
RESEARCH SCIENTIST V
WADSWORTH CENTER FOR LABORATORIES
AND RESEARCH
NEW YORK STATE DEPARTMENT OF HEALTH
ALBANY, NY 12201

GRINDEY, GERALD B. 1987
RESEARCH SCIENTIST AND PHARMACOLOGIST
PHYSIOLOGICAL RESEARCH
LILLY RESEARCH LABORATORY
INDIANAPOLIS, IN 46285

HANDE, KENNETH R. 1987
CHIEF
DIVISION OF MEDICAL ONCOLOGY
VETERANS ADMINISTRATION MEDICAL CENTER
NASHVILLE, TN 37232

LOONEY, WILLIAM B. 1988
PROFESSOR AND DIVISION DIRECTOR
DEPARTMENT OF BIOMEDICAL ENGINEERING
SCHOOL OF MEDICINE
UNIVERSITY OF VIRGINIA
CHARLOTTESVILLE, VA 22906

MANNI, ANDREA 1989
ASSOCIATE PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
COLLEGE OF MEDICINE
PENN STATE UNIV HERSHEY MEDICAL CTR
HERSHEY, PA 17033

MORAN, RICHARD G. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
UNIVERSITY OF SOUTHERN CALIFORNIA
LOS ANGELES, CA 90089

OZOLS, ROBERT F. 1988
SENIOR INVESTIGATOR
DIVISION OF CANCER TREATMENT MED BRANCH
NATIONAL CANCER INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

ROCKWELL, SARA 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF THERAPEUTIC RADIOLOGY
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

STEELE, GLENN D., JR. 1988
PROFESSOR OF SURGERY
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02115

STRUCK, ROBERT F. 1986
HEAD
METABOLISM SECTION
BIOCHEMISTRY RESEARCH DEPARTMENT
SOUTHERN RESEARCH INSTITUTE
BIRMINGHAM, AL 35255

WEBER, GEORGE 1986
PROFESSOR AND DIRECTOR
LABORATORY FOR EXPERIMENTAL ONCOLOGY
SCHOOL OF MEDICINE
INDIANA UNIVERSITY
INDIANAPOLIS, IN 46223

EXECUTIVE SECRETARY

KELSEY, MORRIS
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

EXPERIMENTAL VIROLOGY STUDY SECTION

AUTHORITY

Established and chartered by the Secretary, April 25, 1975, in accordance with P.L. 92-463, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. This committee will terminate September 30, 1987, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this study section.

FUNCTIONS

The Experimental Virology Study Section shall advise the Secretary, The Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to studies of virology and cell culture. Included are basic and applied studies in pathogen-host cell relationships, viral genetics and morphology, therapeutic agents, pathology and viral immunology. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

EXPERIMENTAL VIROLOGY STUDY SECTION

CHAIRPERSON

HORWITZ, MARSHALL S.   1987
PROFESSOR
DEPT OF MICROBIOLOGY & IMMUNOLOGY
ALBERT EINSTEIN COLLEGE OF MEDICINE
YESHIVA UNIVERSITY
BRONX, NY 10461

BRACIALE, THOMAS J.   1987
ASSOCIATE PROFESSOR OF PATHOLOGY
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63110

FRIEDMANN, THEODORE   1989
PROFESSOR OF PEDIATRICS
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA, SAN DIEGO
LA JOLLA, CA 92093

GALLOWAY, DENISE A.   1988
ASSOCIATE MEMBER
DIVISION OF TUMOR BIOLOGY
FRED HUTCHINSON CANCER RESEARCH CENTER
SEATTLE, WA 98104

GERHARD, WALTER   1989
PROFESSOR
WISTAR INSTITUTE
PHILADELPHIA, PA 19104

GRANDGENETT, DUANE P.   1987
PROFESSOR OF MOLECULAR VIROLOGY
INSTITUTE FOR MOLECULAR VIROLOGY
SCHOOL OF MEDICINE
ST. LOUIS UNIVERSITY
ST. LOUIS, MO 63110

GREENLEE, JOHN E.   1988
ASSOCIATE PROFESSOR
DEPARTMENT OF NEUROLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF VIRGINIA
CHARLOTTESVILLE, VA 22908

KIEFF, ELLIOTT D.   1986
PROFESSOR OF MICROBIOLOGY
DEPARTMENT OF MEDICINE
DIVISION OF BIOLOGICAL SCIENCES
UNIVERSITY OF CHICAGO
CHICAGO, IL 60637

LAI, MICHAEL M. C.   1987
PROFESSOR OF MICROBIOLOGY
DEPARTMENT OF MICROBIOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF SOUTHERN CALIFORNIA
LOS ANGELES, CA 90033

MASON, WILLIAM S.   1988
MEMBER
INSTITUTE FOR CANCER RESEARCH
FOX CHASE CANCER CENTER
PHILADELPHIA, PA 19111

MILLER, LOIS K.   1986
PROFESSOR
DEPT OF BACTERIOLOGY-BIOCHEMISTRY
COLLEGE OF AGRICULTURE
UNIVERSITY OF IDAHO
MOSCOW, ID 83843

SILVERSTEIN, SAUL J.   1986
ASSOCIATE PROFESSOR
DEPARTMENT OF MICROBIOLOGY
COLLEGE OF PHYSICIANS & SURGEONS
COLUMBIA UNIVERSITY
NEW YORK, NY 10032

STURMAN, LAWRENCE S.   1987
RESEARCH PHYSICIAN
WADSWORTH CENTER FOR LABORATORIES
AND RESEARCH
NEW YORK STATE DEPARTMENT OF HEALTH
ALBANY, NY 12201

YANG, WEN K.   1986
SENIOR SCIENTIST & GROUP LEADER
BIOLOGY DIVISION
OAK RIDGE NATIONAL LABORATORY
OAK RIDGE, TN 37830

EXECUTIVE SECRETARY

KEEFER, GARRETT V.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

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GENERAL MEDICINE A STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, March 8, 1957, as the General Medicine Study Section; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. The study section was divided into A and B sections May 27, 1965. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate July 31, 1986, unless renewed before that date.

STRUCTURE

Consists of 34 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are subdivided into two subcommittees and are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The General Medicine A Study Section shall advise the Secretary, the Assistant Secretary for Health, and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to arthritis, some autoimmune disorders, connective tissue disorders, metabolic diseases, dermatology and normal function and diseases of the gastroenteric tract and associated glandular structures. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

GENERAL MEDICINE A STUDY SECTION

CHAIRPERSON

ATKINSON, JOHN P. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63110

COHEN, SIDNEY 1986
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

BURKS, THOMAS F., II 1987
PROFESSOR AND HEAD
DEPARTMENT OF PHARMACOLOGY
COLLEGE OF MEDICINE
UNIVERSITY OF ARIZONA
TUCSON, AZ 85724

CASSIDY, MARIE M. 1988
PROFESSOR
DEPARTMENT OF PHYSIOLOGY
SCHOOL OF MEDICINE AND HEALTH SCIENCES
GEORGE WASHINGTON UNIVERSITY
WASHINGTON, DC 20037

DEBAS, HAILE T. 1986
PROF & CHIEF OF GASTROINTESTINAL SUR
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

HUBEL, KENNETH A. 1988
PROFESSOR OF INTERNAL MEDICINE
DEPARTMENT OF INTERNAL MEDICINE
COLLEGE OF MEDICINE
UNIVERSITY OF IOWA
IOWA CITY, IA 52242

JORDON, ROBERT E. 1986
PROFESSOR
DEPARTMENT OF DERMATOLOGY
MEDICAL SCHOOL AT HOUSTON
UNIV OF TEXAS HEALTH SCIENCE CENTER
HOUSTON, TX 77030

KRUEGER, GERALD G. 1987
PROFESSOR OF MEDICINE
DEPARTMENT OF INTERNAL MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF UTAH
SALT LAKE CITY, UT 84132

LA MONT, J. THOMAS 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
BOSTON UNIVERSITY
BOSTON, MA 02118

LAHITA, ROBERT G. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF IMMUNOLOGY
GRADUATE
ROCKEFELLER UNIVERSITY
NEW YORK, NY 10021

POWELL, DON W. 1989
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

RAYFORD, PHILLIP L. 1989
CHAIRMAN AND PROFESSOR
DEPT OF PHYSIOLOGY & BIOPHYSICS
COLLEGE OF MEDICINE
UNIV OF ARKANSAS FOR MEDICAL SCIS
LITTLE ROCK, AR 72205

SATO, KENZO 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF DERMATOLOGY
COLLEGE OF MEDICINE
UNIVERSITY OF IOWA
IOWA CITY, IA 52242

SHEFFER, SARAH 1987
PROFESSOR
DEPARTMENT OF MEDICINE
NEW JERSEY MEDICAL SCHOOL
UNIVERSITY OF MEDICINE & DENTISTRY OF NJ
NEWARK, NJ 07103

SIMON, FRANCIS R. 1987
PHYSICIAN
DIVISION OF MEDICINE
VETERANS ADMINISTRATION MEDICAL CENTER
DENVER, CO 80220

SMITH, CAROL A. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
ALBERT EINSTEIN COLLEGE OF MEDICINE
YESHIVA UNIVERSITY
BRONX, NY 10467

STASTNY, PETER 1987
PROFESSOR
DEPARTMENT OF INTERNAL MEDICINE
SOUTHWESTERN MEDICAL SCHOOL
UNIVERSITY OF TEXAS HEALTH SCIENCE CTR
DALLAS, TX 75235

THEOFILOPOULOS, ARGYRIOS N. 1987
MEMBER
IMMUNOPATHOLOGY DIVISION
SCRIPPS CLINIC AND RESEARCH FOUNDATION
LA JOLLA, CA 92037

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GENERAL MEDICINE A STUDY SECTION

LIPPIELLO, LOUIS 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF ORTHOPAEDIC SURGERY
COLLEGE OF MEDICINE
UNIVERSITY OF NEBRASKA MEDICAL CENTER
OMAHA, NE 68105

MAC DERMOTT, RICHARD P., JR. 1989
ASSOCIATE PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63110

NORRIS, DAVID A. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF DERMATOLOGY
SCHOOL OF MEDICINE
UNIV OF COLORADO HEALTH SCIENCES CENTER
DENVER, CO 80262

O'KEEFE, EDWARD J. 1987
PROFESSOR OF DERMATOLOGY
DEPARTMENT OF DERMATOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

PARRISH, JOHN A. 1988
PROFESSOR OF DERMATOLOGY
DEPARTMENT OF DERMATOLOGY
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02114

POH, MAUREEN B. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF DERMATOLOGY
COLLEGE OF PHYSICIANS & SURGEONS
COLUMBIA UNIVERSITY
NEW YORK, NY 10032

UITTO, JOUNI J. 1988
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90509

WALKER, W. ALLAN 1986
PROFESSOR
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02114

WILLIAMS, JOHN A. 1987
PROFESSOR
DEPARTMENT OF PHYSIOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

WILLIS, ISAAC 1989
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
MOREHOUSE SCHOOL OF MEDICINE
ATLANTA, GA 30310

WILSON, FREDERICK A. 1989
PROFESSOR OF MEDICINE
DEPARTMENT OF INTERNAL MEDICINE
MILTON S. HERSHEY MEDICAL CENTER
PENNSYLVANIA STATE UNIVERSITY
HERSHEY, PA 17033

YAMADA, TADATAKA 1988
PROFESSOR
DEPARTMENT OF INTERNAL MEDICINE
MEDICAL SCHOOL
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

EXECUTIVE SECRETARY

DAVIDSON, HAROLD M.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

DEAN, DONNA J.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

GENERAL MEDICINE B STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, May 27, 1965, when the General Medicine Study Section was divided into A and B sections, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate July 31, 1987, unless renewed before that date.

STRUCTURE

Consists of 20 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The General Medicine B Study Section shall advise the the Secretary, Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to areas pertaining to water and electrolyte balance, mineral metabolism, kidney function and the pathology and physiology of bone. Applications requesting support of renal research with emphasis on causative mechanisms and therapy of renal disease (exclusive of cardiovascular involvement) as opposed to basic investigations of pathology are of special interest to this study section. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

GENERAL MEDICINE B STUDY SECTION

CHAIRPERSON

KNOX, FRANKLYN G. 1987
DEAN
MAYO MEDICAL SCHOOL
MAYO FOUNDATION
ROCHESTER, MN 55905

AUSIELLO, DENNIS A. 1989
CHIEF
RENAL UNIT
MASSACHUSETTS GENERAL HOSPITAL
BOSTON, MA 02114

BELL, NORMAN H. 1986
VA MEDICAL INVESTIGATOR
DIVISION OF RESEARCH
VETERANS ADMINISTRATION MEDICAL CENTER
CHARLESTON, SC 29403

BILEZIKIAN, JOHN P. 1987
ASSOCIATE PROFESSOR OF PHARMACOLOGY
DEPARTMENT OF MEDICINE
COLLEGE OF PHYSICIANS AND SURGEONS
COLUMBIA UNIVERSITY
NEW YORK, NY 10032

CHESNEY, RUSSELL W. 1988
PROFESSOR
DEPARTMENT OF PEDIATRICS
MEDICAL SCHOOL
UNIVERSITY OF WISCONSIN
MADISON, WI 53792

DREZNER, MARC K. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
DUKE UNIVERSITY
DURHAM, NC 27710

HAUSSLER, MARK R. 1988
PROFESSOR AND ASSOCIATE HEAD
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
UNIVERSITY OF ARIZONA
TUCSON, AZ 85724

HAYSLETT, JOHN P. 1988
PROFESSOR OF MEDICINE
DEPARTMENT OF INTERNAL MEDICINE
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

JACOBSON, HARRY R. 1989
ASSOCIATE PROFESSOR OF MEDICINE
DEPARTMENT OF INTERNAL MEDICINE
SOUTHWESTERN MEDICAL SCHOOL
UNIV OF TEXAS HEALTH SCIENCE CENTER
DALLAS, TX 75235

LEMIEUX, GUY 1987
PROFESSOR
DEPARTMENT OF MEDICINE
FACULTY OF MEDICINE
UNIVERSITY OF MONTREAL
MONTREAL, QUEBEC, CANADA H2W 1T8

LUKE, ROBERT G. 1988
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF ALABAMA
BIRMINGHAM, AL 35294

MARTINEZ-MALDONADO, MANUEL 1987
CHIEF
MEDICAL SERVICE
VETERANS ADMINISTRATION HOSPITAL
SAN JUAN, PR 00936

MASSRY, SHAUL G. 1989
PROFESSOR
DEPARTMENT OF INTERNAL MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF SOUTHERN CALIFORNIA
LOS ANGELES, CA 90033

RODAN, GIDEON A. 1986
PROFESSOR AND HEAD
DEPARTMENT OF ORAL BIOLOGY
SCHOOL OF DENTAL MEDICINE
UNIVERSITY OF CONNECTICUT HEALTH CENTER
FARMINGTON, CT 06032

SCHOOLWERTH, ANTON C. 1989
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
COLLEGE OF MEDICINE
MILTON S. HERSHEY MEDICAL CENTER
HERSHEY, PA 17033

SLATOPOLSKY, EDUARDO 1988
PROFESSOR OF MEDICINE
DEPARTMENT OF INTERNAL MEDICINE
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63110

WONG, GLENDA L. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGY
COLLEGE OF LETTERS, ARTS AND SCIENCES
UNIVERSITY OF COLORADO
COLORADO SPRINGS, CO 80933

EXECUTIVE SECRETARY

NOVELLO, ANTONIA C.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

GENETICS STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, April 20, 1958, when the Morphology and Genetics Study Section was divided into two groups; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate July 31, 1987, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Genetics Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to the broad hereditary aspects of animals and plants that are useful in elucidating basic or fundamental principles applicable to the biomedical sciences. The topics range from theoretical models to basic studies with the use of molecular, population, or classical methodologies including mutagenesis, transmission, quantitative, cytogenetic, and developmental techniques. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

GENETICS STUDY SECTION

CHAIRPERSON

DAVIS, ROWLAND 1986
PROFESSOR
DEPT OF MOLECULAR BIOLOGY & BIOCHEMISTRY
SCHOOL OF BIOLOGICAL SCIENCES
UNIVERSITY OF CALIFORNIA
IRVINE, CA 92717

BIRKY, C. WILLIAM, JR. 1988
PROFESSOR
DEPARTMENT OF GENETICS
COLLEGE OF BIOLOGICAL SCIENCES
OHIO STATE UNIVERSITY
COLUMBUS, OH 43210

BROACH, JAMES R. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF MOLECULAR BIOLOGY
THE COLLEGE
PRINCETON UNIVERSITY
PRINCETON, NJ 08544

BRUTLAG, DOUGLAS 1986
ASSOCIATE PROFESSOR OF BIOCHEMISTRY
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
STANFORD UNIVERSITY
STANFORD, CA 94305

CLEGG, MICHAEL T. 1986
PROFESSOR
DEPARTMENT OF PLANT SCIENCES
COLLEGE OF NATURAL & AGRICULTURE SCIS
UNIVERSITY OF CALIFORNIA, RIVERSIDE
RIVERSIDE, CA 92521

DICKINSON, WILLIAM J. 1986
PROFESSOR
DEPARTMENT OF BIOLOGY
COLLEGE OF SCIENCE
UNIVERSITY OF UTAH
SALT LAKE CITY, UT 84112

DOTTIN, ROBERT P. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGY
FACULTY OF ARTS AND SCIENCES
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21218

FRISTROM, JAMES W. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF GENETICS
COLLEGE OF NATURAL RESOURCES
UNIVERSITY OF CALIFORNIA
BERKELEY, CA 94720

HENRY, SUSAN A. 1986
PROFESSOR OF GENETICS & MOLECULAR BIO
DEPARTMENT OF GENETICS
ALBERT EINSTEIN COLLEGE OF MEDICINE
YESHIVA UNIVERSITY
BRONX, NY 10461

HOPPER, ANITA K. 1989
ASSOC PROF OF BIOLOGICAL CHEMISTRY
DEPARTMENT OF BIOLOGICAL CHEMISTRY
COLLEGE OF MEDICINE
PENNSYLVANIA STATE UNIVERSITY
HERSHEY, PA 17033

JONES, ELIZABETH W. 1987
PROFESSOR
DEPARTMENT OF BIOLOGICAL SCIENCES
MELLON COLLEGE OF SCIENCE
CARNEGIE-MELLON UNIVERSITY
PITTSBURGH, PA 15213

KANKEL, DOUGLAS R. 1987
ASSOCIATE PROFESSOR OF BIOLOGY
DEPARTMENT OF BIOLOGY
YALE COLLEGE, GRADUATE SCHOOL
YALE UNIVERSITY
NEW HAVEN, CT 06511

LAIRD, CHARLES D. 1987
PROFESSOR OF ZOOLOGY
DEPARTMENT OF ZOOLOGY
COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

MACINTYRE, ROSS J. 1988
PROFESSOR OF GENETICS
DEPARTMENT OF GENETICS & DEVELOPMENT
DIVISION OF BIOLOGICAL SCIENCES
CORNELL UNIVERSITY
ITHACA, NY 14853

PREER, JOHN R., JR. 1986
DISTINGUISHED PROFESSOR
DEPARTMENT OF BIOLOGY
COLLEGE OF ARTS AND SCIENCES
INDIANA UNIVERSITY
BLOOMINGTON, IN 47405

RIDDLE, DONALD L. 1989
PROFESSOR
DEPARTMENT OF BIOLOGICAL SCIENCES
COLLEGE OF ARTS AND SCIENCE
UNIVERSITY OF MISSOURI
COLUMBIA, MO 65211

SULLIVAN, DAVID T. 1989
PROFESSOR
DEPARTMENT OF BIOLOGY
COLLEGE OF ARTS AND SCIENCE
SYRACUSE UNIVERSITY
SYRACUSE, NY 13210

TEMPLETON, ALAN R. 1987
PROFESSOR OF BIOLOGY AND GENETICS
DEPARTMENT OF BIOLOGY
COLLEGE OF ARTS AND SCIENCES
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63130

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GENETICS STUDY SECTION

EXECUTIVE SECRETARY

REMONDINI, DAVID J.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

HEARING RESEARCH STUDY SECTION

AUTHORITY

Established and chartered by the Secretary, July 21, 1982, in accordance with P.L. 92-463, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. This committee will terminate July 31, 1986, unless renewed before that date.

STRUCTURE

Consists of 15 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTION

The Hearing Research Study Section shall advise the the Secretary, Assistant Secretary for Health, and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to basic and clinical research on the auditory system and its disorders. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings shall be held three times a year, at the call of the chair with the advance approval of a government official who also approves the agenda. A government official shall be present at all meetings.

HEARING RESEARCH STUDY SECTION

CHAIRPERSON

FELDMAN, MARTIN L. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF ANATOMY
SCHOOL OF MEDICINE
BOSTON UNIVERSITY
BOSTON, MA 02118

BERGSTROM, LA VONNE B. 1986
PROFESSOR OF SURGERY
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90024

BLACK, FRANKLIN O. 1986
CHIEF OF NEURO-OTOLOGY
DEPARTMENT OF NEURO-OTOLOGY
NEUROLOGICAL SCIENCE INSTITUTE
GOOD SAMARITAN HOSPITAL
PORTLAND, OR 97210

CANT, NELL B. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF ANATOMY
SCHOOL OF MEDICINE
DUKE UNIVERSITY
DURHAM, NC 27710

FAY, RICHARD R. 1988
PROFESSOR OF PSYCHOLOGY
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF ARTS AND SCIENCES
LOYOLA UNIVERSITY
CHICAGO, IL 60626

FETH, LAWRENCE L. 1989
PROFESSOR AND CHAIRMAN
SPEECH-LANG-HEARING: SCIS & DISORDERS
COLLEGE OF LIBERAL ARTS & SCIENCES
UNIVERSITY OF KANSAS
LAWRENCE, KS 66045

GIEBINK, G. SCOTT 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF PEDIATRICS
MEDICAL SCHOOL
UNIVERSITY OF MINNESOTA
MINNEAPOLIS, MN 55455

HECOX, KURT E. 1986
ASSISTANT PROFESSOR
DEPARTMENT OF NEUROLOGY
MEDICAL SCHOOL
UNIVERSITY OF WISCONSIN
MADISON, WI 53706

KIM, DUCK ON 1989
ASSOCIATE PROFESSOR
DEPT OF PHYSIOLOGY AND BIOPHYSICS
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63110

LEVITT, HARRY 1987
PROFESSOR
DEPT OF SPEECH & HEARING SCIENCES
GRADUATE DIVISION
CITY UNIVERSITY OF NEW YORK
NEW YORK, NY 10036

MELNICK, WILLIAM 1988
PROFESSOR
DEPARTMENT OF OTOLARYNGOLOGY
COLLEGE OF MEDICINE
OHIO STATE UNIVERSITY
COLUMBUS, OH 43210

NADOL, JOSEPH B., JR. 1987
ASSOCIATE SURGEON IN OTOLARYNGOLOGY
DEPARTMENT OF OTOLARYNGOLOGY
MASSACHUSETTS EYE AND EAR INFIRMARY
BOSTON, MA 02114

SANDO, ISAMU 1987
PROFESSOR OF OTOLARYNGOLOGY & PATHOLOGY
DEPARTMENT OF OTOLARYNGOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF PITTSBURGH
PITTSBURGH, PA 15261

SIMPSON, JOHN I. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF PHYSIOLOGY & BIOPHYSICS
SCHOOL OF MED, POST GRAD MEDICAL SCHOOL
NEW YORK UNIVERSITY
NEW YORK, NY 10016

EXECUTIVE SECRETARY

KIMM, JOSEPH
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

HEMATOLOGY STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, March 10, 1946; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate July 31, 1987, unless renewed before that date.

STRUCTURE

Consists of 40 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are subdivided into two subcommittees and are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Hematology Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to: (1) general hematology; (2) blood formation, bone marrow; (3) hemoglobin; (4) coagulation, anticoagulants, fibrinolysis; (5) metabobolism of red and white blood cells; (6) immunohematology, blood groups, transfusion; (7) anemia; (8) leukemia, lymphoma, lymphosarcoma and related areas; (9) preservation and storage of blood cells and other blood components or synthetic blood substitutes. The members of this study section shall survey, as scientific leaders, the status of research in their fields.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

HEMATOLOGY STUDY SECTION

CHAIRPERSON

JACKSON, DUDLEY P. 1986
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
GEORGETOWN UNIVERSITY
WASHINGOTN, DC 20007

ROSSE, WENDELL F. 1987
PROFESSOR
DEPARTMENT OF MEDICINE
MEDICAL CENTER
DUKE UNIVERSITY
DURHAM, NC 27710

ALTER, BLANCHE P. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
CUNY MOUNT SINAI SCHOOL OF MEDICINE
NEW YORK, NY 10029

ASTER, RICHARD H. 1986
PRESIDENT
BLOOD CENTER OF SOUTHEASTERN WISCONSIN
MILWAUKEE, WI 53233

BABIOR, BERNARD M. 1987
HEMOTOLOGIST
DEPARTMENT OF MEDICINE
NEW ENGLAND MEDICAL CENTER
BOSTON, MA 02111

BAGBY, GROVER C. 1988
SECTION HEAD
DIVISION OF HEMATOLOGY AND ONCOLOGY
VETERANS ADMINISTRATION MEDICAL CENTER
PORTLAND, OR 97201

BENZ, EDWARD J., JR 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF INTERNAL MEDICINE
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

BOOKCHIN, ROBERT M. 1986
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
ALBERT EINSTEIN COLLEGE OF MEDICINE
YESHIVA UNIVERSITY
BRONX, NY 10461

BOXER, LAURENCE A. 1986
PROFESSOR
DEPARTMENT OF PEDIATRICS
MEDICAL SCHOOL
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

BOYER, SAMUEL H. 1987
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

HARKNESS, DONALD R. 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF MEDICINE
MEDICAL SCHOOL
UNIVERSITY OF WISCONSIN
MADISON, WI 53792

HAWIGER, JACK J. 1987
DIRECTOR
DIVISION OF EXPERIMENTAL MEDICINE
NEW ENGLAND DEACONESS HOSPITAL
BOSTON, MA 02215

HULTIN, MAE B. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
STATE UNIVERSITY OF NEW YORK
STONY BROOK, NY 11794

LICHTMAN, MARSHALL A. 1986
PROFESSOR OF MEDICINE & RADIATION
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE & DENTISTRY
UNIVERSITY OF ROCHESTER
ROCHESTER, NY 14642

LUBIN, BERTRAM H 1987
DIRECTOR OF MEDICAL RESEARCH
BRUCE LYON MEMORIAL RESEARCH CENTER
CHILDREN'S HOSPITAL MEDICAL CENTER
OAKLAND, CA 94609

LUSHER, JEANNE M. 1986
PROFESSOR
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
WAYNE STATE UNIVERSITY
DETROIT, MI 48201

MANN, KENNETH G. 1988
PROFESSOR AND CHAIRMAN
DEPARTMENT OF BIOCHEMISTRY
COLLEGE OF MEDICINE
UNIVERSITY OF VERMONT
BURLINGTON, VT 05405

MARTINEZ, JOSE 1987
PROFESSOR
DEPARTMENT OF MEDICINE
JEFFERSON MEDICAL COLLEGE
THOMAS JEFFERSON UNIVERSITY
PHILADELPHIA, PA 19107

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HEMATOLOGY STUDY SECTION

BROXMEYER, HAL E.   1986
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
INDIANA UNIVERSITY
INDIANAPOLIS, IN 46223

COHEN, HARVEY J.   1988
PROFESSOR OF PEDIATRICS
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE AND DENTISTRY
UNIVERSITY OF ROCHESTER
ROCHESTER, NY 14642

COOK, JAMES D.   1987
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF KANSAS
KANSAS CITY, KS 66103

EAVES, CONNIE J.   1989
PROFESSOR
DEPARTMENT OF MEDICAL GENETICS
FACULTY OF MEDICINE
UNIVERSITY OF BRITISH COLUMBIA
VANCOUVER, B.C. V6T 1W5 CANADA

EBBE, SHIRLEY N.   1987
FACULTY SENIOR SCIENTIST
DEPARTMENT OF BIOLOGY AND MEDICINE
LAWRENCE BERKELEY LABORATORY
UNIVERSITY OF CALIFORNIA
BERKELEY, CA 94720

FRIED, WALTER   1987
ASSOCIATE DEAN
MEDICAL SCIENCES AND SERVICES
RUSH-PRESBYTERIAN-ST. LUKE'S MEDICAL CTR
CHICAGO, IL 60612

GANGULY, PANKAJ   1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF BIOCHEMISTRY
COLLEGE OF MEDICINE
UNIVERSITY OF PUERTO RICO
SAN JUAN, PR 00936

GERRARD, JONATHAN M.   1986
ASSOCIATE PROFESSOR
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
UNIVERSITY OF MANITOBA
WINNIPEG, MANITOBA, CANADA R3E 0V9

GINSBERG, MARK H.   1986
ASSOCIATE MEMBER
DEPARTMENT OF IMMUNOLOGY
SCRIPPS CLINIC AND RESEARCH FOUNDATION
LA JOLLA, CA 92037

MILLER, MARILYN E.   1986
ASSOCIATE PROFESSOR OF MEDICINE
DIVISION OF HEMATOLOGY/ONCOLOGY
PAWTUCKET MEMORIAL HOSPITAL
PAWTUCKET, RI 02860

MORRISON, AUBREY R.   1988
ASSOCIATE PROFESSOR
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63130

OGAWA, MAKIO   1986
PROFESSOR
DEPARTMENT OF MEDICINE
COLLEGE OF MEDICINE
MEDICAL UNIVERSITY OF SOUTH CAROLINA
CHARLESTON, SC 29403

PAPAYANNOPOULOU, THALIA   1988
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

PHILLIPS, DAVID R.   1986
SENIOR SCIENTIST
GLADSTONE FOUNDATION LABS FOR
CARDIOVASCULAR RESEARCH
SAN FRANCISCO, CA 94140

RAPPAPORT, SAMUEL I.   1988
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA, SAN DIEGO
LA JOLLA, CA 92103

SASSA, SHIGERU   1989
ASSOCIATE PROFESSOR
DEPT OF METABOLISM & PHARMACOLOGY
GRADUATE SCHOOL
ROCKEFELLER UNIVERSITY
NEW YORK, NY 10021

SHATTIL, SANFORD J.   1989
ASSOCIATE PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

WU, KENNETH K.   1987
PROFESSOR
DEPARTMENT OF INTERNAL MEDICINE
MEDICAL SCHOOL AT HOUSTON
UNIV OF TEXAS HEALTH SCIENCE CENTER
HOUSTON, TX 77030

EXECUTIVE SECRETARY

LUM, CLARK K. L.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

MAURER, BRUCE A.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

HUMAN DEVELOPMENT AND AGING STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, March 22, 1967, as the Developmental Behavioral Sciences Study Section, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Restructured and name changed to the Human Development Study Section April 4, 1978; restructured and renamed May 31, 1981. This committee will terminate August 31, 1986, unless renewed before that date.

STRUCTURE

Consists of 48 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are subdivided into three subcommittees and are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Human Development and Aging Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to the general areas of child, adolescent, and adult development and aging, including development of sensory, perceptual, cognitive, and personality processes. Proposals reviewed also include those dealing with socialization, education and reading, language development, mental retardation and other developmental disabilities, and psychophysiology. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

HUMAN DEVELOPMENT AND AGING STUDY SECTION

CHAIRPERSON

COSTANZO, PHILIP R. 1987
PROFESSOR OF PSYCHOLOGY
DEPARTMENT OF PSYCHOLOGY
TRINITY COLLEGE OF ARTS & SCIENCES
DUKE UNIVERSITY
DURHAM, NC 27706

IWATA, BRIAN A. 1988
DIRECTOR
CENTER FOR THE STUDY AND TREATMENT OF SELF-INJURY
JOHN F. KENNEDY INSTITUTE
BALTIMORE, MD 21205

JACKSON, JAMES S. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF LITERATURE, SCIENCE & ARTS
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48106

BAKEMAN, ROGER 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF ARTS AND SCIENCES
GEORGIA STATE UNIVERSITY
ATLANTA, GA 30303

BENGTSON, VERN L. 1987
PROFESSOR AND DIRECTOR
GERONTOLOGY RESEARCH INSTITUTE
E.P. ANDRUS GERONTOLOGY CENTER
UNIVERSITY OF SOUTHERN CALIFORNIA
LOS ANGELES, CA 90089

BERKSON, GERSHON 1987
PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF LIBERAL ARTS AND SCIENCES
UNIVERSITY OF ILLINOIS
CHICAGO, IL 60680

CAMPOS, JOSEPH J. 1987
PROFESSOR OF PSYCHOLOGY
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF DENVER
DENVER, CO 80208

COHEN, LESLIE B. 1988
PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF LIBERAL ARTS
UNIVERSITY OF TEXAS
AUSTIN, TX 78712

DEUEL, RUTHMARY K. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63110

EISENBERG, NANCY H. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF LIBERAL ARTS
ARIZONA STATE UNIVERSITY
TEMPE, AZ 85287

LONGINO, CHARLES F., JR. 1987
PROFESSOR
DEPARTMENT OF SOCIOLOGY
COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF MIAMI
CORAL GABLES, FL 33124

LOZOFF, BETSY 1988
ASSISTANT PROFESSOR
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
CASE WESTERN RESERVE UNIVERSITY
CLEVELAND, OH 44106

MAC MILLAN, DONALD L. 1986
PROFESSOR OF EDUCATION
SCHOOL OF EDUCATION
UNIVERSITY OF CALIFORNIA, RIVERSIDE
RIVERSIDE, CA 92521

MANUEL, RON C. 1989
ASSOCIATE PROFESSOR OF SOCIOLOGY
DEPARTMENT OF SOCIOLOGY & ANTHROPOLOGY
COLLEGE OF LIBERAL ARTS
HOWARD UNIVERSITY
WASHINGTON, DC 20059

MEREDITH, WILLIAM M. 1986
PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF LETTERS AND SCIENCE
UNIVERSITY OF CALIFORNIA
BERKELEY, CA 94720

NOWLIN, JOHN B. 1986
SENIOR RESEARCH FELLOW
CTR FOR STUDY OF AGING & HUMAN DEV
MEDICAL CENTER
DUKE UNIVERSITY
DURHAM, NC 27710

OSOFSKY, HOWARD 1988
PSYCHIATRY DISCIPLINE CHIEF
MENNINGER FOUNDATION
TOPEKA, KS 66601

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ENTWISLE, DORIS R. 1986
PROFESSOR
DEPARTMENT OF SOCIAL RELATIONS
FACULTY OF ARTS AND SCIENCES
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21218

GARVEY, CATHERINE J. 1986
PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF MAINE
ORONO, ME 04669

GERMAN, PEARL S. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF BEHAVIORAL SCIENCE
SCHOOL OF HYGIENE & PUBLIC HEALTH
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

HENRETTA, JOHN C. 1987
ASSOCIATE PROFESSOR OF SOCIOLOGY
DEPARTMENT OF SOCIOLOGY
COLLEGE OF LIBERAL ARTS AND SCIENCES
UNIVERSITY OF FLORIDA
GAINESVILLE, FL 32611

HOYER, WILLIAM J. 1989
PROFESSOR OF PSYCHOLOGY
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF ARTS AND SCIENCES
SYRACUSE UNIVERSITY
SYRACUSE, NY 13210

KASZNIAK, ALFRED W. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF PSYCHIATRY
COLLEGE OF MEDICINE
UNIVERSITY OF ARIZONA
TUCSON, AZ 85724

KAUSLER, DONALD H. 1988
PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF ARTS AND SCIENCE
UNIVERSITY OF MISSOURI
COLUMBIA, MO 65211

KEATING, DANIEL P. 1987
PROFESSOR
DEPARTMENT OF PSYCHOLOGY
DIVISION OF SOCIAL SCIENCES
UNIVERSITY OF MARYLAND
CATONSVILLE, MD 21228

KEITH, JENNIE 1989
PROFESSOR
DEPARTMENT OF SOCIOLOGY & ANTHROPOLOGY
COLLEGE OF LIBERAL ARTS
SWARTHMORE COLLEGE
SWARTHMORE, PA 19081

LANDESMAN-DWYER, SHARON 1986
ASSOCIATE PROFESSOR
DEPT OF PSYCHIATRY AND BEHAVIORAL SCIS
SCHOOL OF MEDICINE
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

PALUMBO, FRANCIS B. 1988
ASSOCIATE PROFESSOR
PHARMACY PRACTICE & ADMIN SCIENCE
SCHOOL OF PHARMACY
UNIVERSITY OF MARYLAND
BALTIMORE, MD 21201

PINKSTON, ELSIE M. 1987
ASSOCIATE PROFESSOR
SCHOOL OF SOCIAL SERVICE ADMINISTRATION
UNIVERSITY OF CHICAGO
CHICAGO, IL 60637

RUSH, DAVID 1986
PROFESSOR
DEPARTMENT OF PEDIATRICS
ALBERT EINSTEIN COLLEGE OF MEDICINE
YESHIVA UNIVERSITY
BRONX, NY 10461

SACHS, JACQUELINE S. 1986
PROFESSOR OF PSYCHOLOGY
DEPARTMENT OF COMMUNICATION SCIENCES
COLLEGE OF LIBERAL ARTS AND SCIENCES
UNIVERSITY OF CONNECTICUT
STORRS, CT 06268

SHANTZ, CAROLYN U. 1987
PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF LIBERAL ARTS
WAYNE STATE UNIVERSITY
DETROIT, MI 48202

SOLDO, BETH J. 1988
ASSISTANT PROFESSOR
DEPARTMENT OF DEMOGRAPHY
GRADUATE SCHOOL
GEORGETOWN UNIVERSITY
WASHINGTON, DC 20057

STERNS, HARVEY L. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF PSYCHOLOGY
BUCHTEL COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF AKRON
AKRON, OH 44325

WAN, THOMAS T. H. 1988
PROFESSOR
DEPARTMENT OF HEALTH ADMINISTRATION
SCHOOL OF ALLIED HEALTH PROFESSIONS
VIRGINIA COMMONWEALTH UNIVERSITY
RICHMOND, VA 23298

WELLMAN, HENRY M. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF LITERATURE, SCI, & ARTS
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

WILSON, ROBERT S. 1989
ASSOCIATE PROFESSOR OF PSYCHOLOGY
DEPT OF PSYCHOLOGY & SOCIAL SCIENCES
RUSH MEDICAL COLLEGE
RUSH-PRESBYTERIAN-ST. LUKE'S MED CTR
CHICAGO, IL 60612

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HUMAN DEVELOPMENT AND AGING STUDY SECTION

LEAVITT, LEWIS A. 1988
PROFESSOR
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
UNIVERSITY OF WISCONSIN
MADISON, WI 53711

YANG, RAYMOND K. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF HOME ECONOMICS
COLLEGE OF PROFESSIONAL STUDIES
NORTHERN ILLINOIS UNIVERSITY
DEKALB, IL 60115

EXECUTIVE SECRETARY

LEVITIN, TERESA E.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

RAWLINGS, SAMUEL C.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

STREUFERT, SUSAN C.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

HUMAN EMBRYOLOGY AND DEVELOPMENT STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, January 1, 1955; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate July 31, 1987, unless renewed before that date.

STRUCTURE

Consists of 17 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Human Embryology and Development Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to research in the physiology of reproduction, the fetus and embryo, parturition, the neonatal period, teratology, and experimental embryology. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

HUMAN EMBRYOLOGY AND DEVELOPMENT STUDY SECTION

CHAIRPERSON

OH, WILLIAM 1987
PROFESSOR
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
BROWN UNIVERSITY
PROVIDENCE, RI 02908

BEER, ALAN E. 1989
PROFESSOR
DEPARTMENT OF OBSTETRICS & GYNECOLOGY
MEDICAL SCHOOL
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

BISSONNETTE, JOHN M. 1987
PROFESSOR OF OBS/GYN AND ANATOMY
DEPARTMENT OF OBSTETRICS & GYNECOLOGY
MEDICAL SCHOOL
OREGON HEALTH SCIENCES UNIVERSITY
PORTLAND, OR 97201

BLAKE, DAVID A. 1987
ASSOCIATE PROFESSOR
DEPT OF PHARMACOLOGY/EXPERL THERAPEUTICS
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

CLAPP, JAMES F., III 1988
PROFESSOR
DEPARTMENT OF OBSTETRICS & GYNECOLOGY
COLLEGE OF MEDICINE
UNIVERSITY OF VERMONT
BURLINGTON, VT 05405

DZIUK, PHILIP J. 1986
PROFESSOR OF ANIMAL SCIENCE
DEPARTMENT OF ANIMAL SCIENCE
COLLEGE OF AGRICULTURE
UNIVERSITY OF ILLINOIS
URBANA, IL 61801

HEYMANN, MICHAEL A. 1986
PROFESSOR
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

JOBE, ALAN H. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
TORRANCE, CA 90509

KELLEY, ROBERT O. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF ANATOMY
SCHOOL OF MEDICINE
UNIVERSITY OF NEW MEXICO
ALBUQUERQUE, NM 87131

MAHESH, VIRENDRA B. 1986
REGENTS' PROFESSOR & CHAIRMAN
DEPARTMENT OF ENDOCRINOLOGY
SCHOOL OF MEDICINE
MEDICAL COLLEGE OF GEORGIA
AUGUSTA, GA 30912

MOSS, IMMANUELA R. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF PEDIATRICS
ALBERT EINSTEIN COLLEGE OF MEDICINE
YESHIVA UNIVERSITY
BRONX, NY 10461

NATHANIELSZ, PETER W. 1987
PROFESSOR
DEPARTMENT OF CLINICAL SCIENCES
NY STATE COLL OF VETERINARY MEDICINE
CORNELL UNIVERSITY
ITHACA, NY 14853

RODIER, PATRICIA M. 1986
ASSOCIATE PROFESSOR OF ANATOMY
DEPARTMENT OF ANATOMY
SCHOOL OF MEDICINE AND DENTISTRY
UNIVERSITY OF ROCHESTER
ROCHESTER, NY 14642

SCOTT, WILLIAM J., JR. 1986
PROFESSOR OF RESEARCH PEDIATRICS
DEPARTMENT OF PEDIATRICS
COLLEGE OF MEDICINE
UNIVERSITY OF CINCINNATI
CINCINNATI, OH 45229

SMITH, BARRY T. 1989
ASSOCIATE PROFESSOR OF PEDIATRICS
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02115

SMITH, CARL H. 1987
PROFESSOR OF PEDIATRICS AND PATHOLOGY
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63178

TRASLER, DAPHNE G. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGY
FACULTY OF MEDICINE
MCGILL UNIVERSITY
MONTREAL, QUEBEC, CANADA H3A 1B1

EXECUTIVE SECRETARY

HOVERSLAND, ARTHUR S.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

IMMUNOBIOLOGY STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, November 20, 1963, as the Allergy and Immunology B Study Section, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a; name changed to Immunobiology Study Section August 11, 1967. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate August 31, 1986, unless renewed before that date.

STRUCTURE

Consists of 16 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Immunobiology Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to the fields of tissue and organ transplantation, cellular immunology, tumor immunology, immunogenetics, aging as in immune phenomenon, and immune aspects relative to growth and development. The members of this study section shall survey, as scientific leaders, the status of research in their fields.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

IMMUNOBIOLOGY STUDY SECTION

CHAIRPERSON

WARNER, NOEL L. 1987
SCIENTIFIC DIRECTOR -VP
MONOCLONAL RESEARCH CENTER
BECTON DICKINSON AND COMPANY
MOUNTAIN VIEW, CA 94043

BANKERT, RICHARD B. 1988
CANCER RESEARCH SCIENTIST VI
DIVISION OF MOLECULAR IMMUNOLOGY
ROSWELL PARK MEMORIAL INSTITUTE
BUFFALO, NY 14263

CLEM, LESTER W. 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF MICROBIOLOGY
MEDICAL CENTER
UNIVERSITY OF MISSISSIPPI
JACKSON, MS 39216

DUPONT, BO 1989
MEMBER & PROFESSOR OF IMMUNOLOGY
DEPARTMENT OF IMMUNOLOGY
SLOAN-KETTERING INSTITUTE
FOR CANCER RESEARCH
NEW YORK, NY 10021

GREENBERG, PHILIP D. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

IMANISHI-KARI, THEREZA 1989
ASSISTANT PROFFESSOR OF IMMUNOLOGY
DEPARTMENT OF BIOLOGY
SCHOOL OF SCIENCE
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
CAMBRIDGE, MA 02139

JONES, PATRICIA P. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGICAL SCIENCES
SCHOOL OF HUMANITIES AND SCIENCES
STANFORD UNIVERSITY
STANFORD, CA 94305

KINCADE, PAUL W. 1988
MEMBER
CANCER RESEARCH PROGRAM
OKLAHOMA MEDICAL RESEARCH FOUNDATION
OKLAHOMA CITY, OK 73104

KUMAR, VINAY 1986
PROFESSOR
DEPARTMENT OF PATHOLOGY
SOUTHWESTERN MEDICAL SCHOOL
UNIVERSITY OF TEXAS HEALTH SCIENCE CTR
DALLAS, TX 75235

MERUELO, DANIEL 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE, POST GRAD MED SCH
NEW YORK UNIVERSITY
NEW YORK, NY 10016

PARKER, DAVID C. 1987
ASSOCIATE PROFESSOR
DEPT OF MOLECULAR GENETICS & MICROBIO
MEDICAL SCHOOL
UNIV OF MASSACHUSETTS MEDICAL SCHOOL
WORCESTER, MA 01605

PERUSSIA, BICE 1989
ASSISTANT PROFESSOR
WISTAR INSTITUTE OF ANATOMY AND BIOLOGY
PHILADELPHIA, PA 19104

SPRENT, JONATHAN 1988
MEMBER
DEPARTMENT OF IMMUNOLOGY
SCRIPPS CLINIC AND RESEARCH FOUNDATION
LA JOLLA, CA 92037

SWAIN, SUSAN L. 1988
ASSOCIATE RESEARCH BIOLOGIST
DEPARTMENT OF BIOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA, SAN DIEGO
LA JOLLA, CA 92093

TUTSCHKA, PETER J. 1989
PROFESSOR
DEPARTMENT OF MEDICINE
COLLEGE OF MEDICINE
OHIO STATE UNIVERSITY
COLUMBUS, OH 43210

WILLIAMS, G. MELVILLE 1986
PROFESSOR
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

EXECUTIVE SECRETARY

STYLOS, WILLIAM A.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

IMMUNOLOGICAL SCIENCES STUDY SECTION

AUTHORITY

Established and chartered by the Secretary, April 25, 1975, in accordance with P.L. 92463, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. This committee will terminate September 30, 1987, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Immunological Sciences Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training relating to studies in the following areas: automimmune disorders, immunodeficiency, immune complex diseases, immunosuppression, allergy, delayed type hypersensitivity, cell-mediated and humoral immunity, and developmental aspects of the immune response, including the effects of aging and the development of immunocompetent cells. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

IMMUNOLOGICAL SCIENCES STUDY SECTION

CHAIRPERSON

GLEICH, GERALD J.   1988
PROFESSOR AND CHAIRMAN
DEPARTMENT OF IMMUNOLOGY
MAYO CLINIC AND FOUNDATION
ROCHESTER, MN 55905

ASKENASE, PHILIP W.   1987
PROFESSOR OF MEDICINE AND PATHOLOGY
DEPARTMENT OF INTERNAL MEDICINE
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

COHEN, JOHN J.   1988
PROFESSOR
DEPARTMENT OF MICROBIOLOGY & IMMUNOLOGY
SCHOOL OF MEDICINE
UNIV OF COLORADO HEALTH SCIENCES CENTER
DENVER, CO 80262

EISENBERG, ROBERT A.   1989
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

FU, SHU MAN   1987
MEMBER
CANCER RESEARCH PROGRAM
OKALHOMA MEDICAL RESEARCH FOUNDATION
OKLAHOMA CITY, OK 73104

HINRICHS, DAVID J.   1986
PROFESSOR
DEPT OF BACTERIOLOGY & PUBLIC HEALTH
COLLEGE OF SCIENCES AND ARTS
WASHINGTON STATE UNIVERSITY
PULLMAN, WA 99164

KIM, BYUNG S.   1989
ASSOCIATE PROFESSOR
DEPT OF MICROBIOLOGY & IMMUNOLOGY
MED/DENTAL BASIC HEALTH SCIENCES
NORTHWESTERN UNIVERSITY
CHICAGO, IL 60611

LITTMAN, BRUCE H.   1987
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
VIRGINIA COMMONWEALTH UNIVERSITY
RICHMOND, VA 23249

MESTECKY, JIRI   1988
PROFESSOR
DEPARTMENT OF MICROBIOLOGY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
UNIVERSITY OF ALABAMA
BIRMINGHAM, AL 35294

PENN, AUDREY S.   1986
PROFESSOR OF NEUROLOGY
DEPARTMENT OF NEUROLOGY
COLLEGE OF PHYSICIANS & SURGEONS
COLUMBIA UNIVERSITY
NEW YORK, NY 10032

POLMAR, STEPHEN H.   1987
PROFESSOR
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63178

REINISCH, CAROL L.   1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF COMPARATIVE MEDICINE
SCHOOL OF VETERINARY MEDICINE
TUFTS UNIVERSITY
BOSTON, MA 02111

ROSENSTREICH, DAVID L.   1986
PROFESSOR
DEPARTMENT OF MEDICINE
ALBERT EINSTEIN COLLEGE OF MEDICINE
YESHIVA UNIVERSITY
BRONX, NY 10461

SCHER, IRWIN   1988
EXECUTIVE DIRECTOR
IMMUNOLOGY AND INFLAMMATION RESEARCH
MERCK, SHARP & DOHME RESEARCH LABS
MERCK COMPANY, INC.
RAHWAY, NJ 07065

SLAVIN, RAYMOND G.   1989
PROFESSOR
DEPARTMENT OF INTERNAL MEDICINE
SCHOOL OF MEDICINE
ST. LOUIS UNIVERSITY
ST. LOUIS, MO 63104

SULLIVAN, JOHN L.   1986
ASSISTANT PROFESSOR OF PEDIATRICS
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
UNIV OF MASSACHUSETTS MEDICAL SCHOOL
WORCESTER, MA 01605

WARA, DIANE W.   1989
PROFESSOR
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

WOLINSKY, JERRY S.   1989
PROFESSOR
DEPARTMENT OF NEUROLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF TEXAS HEALTH SCI CTR
HOUSTON, TX 77225

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IMMUNOLOGICAL SCIENCES STUDY SECTION

EXECUTIVE SECRETARY

STAMPER, HUGH
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

MAMMALIAN GENETICS STUDY SECTION

AUTHORITY

Established and chartered by the Secretary, February 12, 1979, in accordance with P.L. 92-463, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. This committee will terminate October 31, 1987, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTION

The Mammalian Genetics Study Section shall advise the Secretary, Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to the search for new knowledge in the field of mammalian genetics. The subject matter would focus on the broad hereditary aspects of humans and warm-blooded animals ranging from theoretical models and basic studies to human clinical studies with the use of molecular, population, or classical methodologies, including biochemical somatic cell, immunogenetic, behavioral, cytogenetic, and formal techniques pertaining to developmental genetics, mutagenesis, genetic defects or genetic diseases of humans. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

MAMMALIAN GENETICS STUDY SECTION

CHAIRPERSON

CASKEY, CHARLES T.   1986
PROFESSOR
DEPARTMENT OF MEDICINE
COLLEGE OF MEDICINE
BAYLOR COLLEGE OF MEDICINE
HOUSTON, TX 77030

CAPECCHI, MARIO R.   1986
PROFESSOR OF BIOLOGY
DEPARTMENT OF BIOLOGY
COLLEGE OF SCIENCE
UNIVERSITY OF UTAH
SALT LAKE CITY, UT 84112

CHAGANTI, RAJU S.   1987
ASSOCIATE MEMBER AND HEAD
LAB OF CANCER GENETICS AND CYTOGENETICS
MEMORIAL SLOAN-KETTERING CANCER CENTER
NEW YORK, NY 10021

CHAPMAN, VERNE M.   1987
CHAIRMAN
DEPARTMENT OF MOLECULAR BIOLOGY
ROSWELL PARK MEMORIAL INSTITUTE
BUFFALO, NY 14263

CROW, JAMES F.   1986
PROFESSOR
DEPARTMENT OF MEDICAL GENETICS
MEDICAL SCHOOL
UNIVERSITY OF WISCONSIN
MADISON, WI 53706

FARBER, ROSANN A.   1988
ASSOCIATE PROFESSOR
DEPARTMENT OF GENETICS
DIVISION OF BIOLOGICAL SCIENCES
UNIVERSITY OF CHICAGO
CHICAGO, IL 60637

KUCHERLAPATI, RAJU S.   1989
PROFESSOR
CENTER FOR GENETICS
SCHOOL OF BASIC MEDICAL SCIENCE
UNIVERSITY OF ILLINOIS
CHICAGO, IL 60612

LATT, SAMUEL A.   1987
DIRECTOR, CYTOGENETICS LABORATORY
GENETICS DIVISION
CHILDRENS' HOSPITAL CORPORATION
BOSTON, MA 02115

LINNEY, ELWOOD A.   1988
ASSOCIATE PROFESSOR
DEPT OF MICROBIOLOGY & IMMUNOLOGY
SCHOOL OF MEDICINE
DUKE UNIVERSITY
DURHAM, NC 27710

MEISLER, MIRIAM H.   1986
ASSOCIATE PROFESSOR
DEPARTMENT OF HUMAN GENETICS
SCHOOL OF MEDICINE
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

PEARSON, MARK L.   1989
DIRECTOR
MOLECULAR BIOLOGY
CENTRAL RESEARCH & DEVELOPMENT
E. I. DU PONT DE NEMOURS & COMPANY
WILMINGTON, DE 19898

ROUFA, DONALD J.   1986
PROFESSOR OF BIOLOGY
DIVISION OF BIOLOGY
COLLEGE OF ARTS AND SCIENCES
KANSAS STATE UNIVERSITY
MANHATTAN, KS 66506

SEIDMAN, JONATHAN G.   1989
ASSOCIATE PROFESSOR
DEPARTMENT OF GENETICS
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02115

SIBLEY, CAROL H.   1988
ASSOCIATE PROFESSOR
DEPARTMENT OF GENETICS
COLLEGE OF ARTS & SCIENCE
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

STANBRIDGE, ERIC J.   1987
PROFESSOR
DEPARTMENT OF MICROBIOLOGY
CALIFORNIA COLLEGE OF MEDICINE
UNIVERSITY OF CALIFORNIA
IRVINE, CA 92717

WAGENER, DIANE K.   1988
ASSOCIATE PROFESSOR
DEPARTMENT OF PSYCHIATRY
SCHOOL OF MEDICINE
UNIVERSITY OF PITTSBURGH
PITTSBURGH, PA 15213

WALLACE, DOUGLAS C.   1989
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
EMORY UNIVERSITY
ATLANTA, GA 30322

WEISSMAN, SHERMAN M.   1989
PROFESSOR
DEPARTMENT OF HUMAN GENETICS
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

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MAMMALIAN GENETICS STUDY SECTION

EXECUTIVE SECRETARY

ROBERTS, JERRY
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

MEDICINAL CHEMISTRY STUDY SECTION

AUTHORITY

Originally established as the Panel of Medicinal Chemistry Consultants in 1959; established by the Director, NIH, May 27, 1960, as the Medicinal Chemistry Study Section; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. The study section was divided into A and B sections, October 1, 1962. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Name changed to Medicinal Chemistry Study Section February 16, 1981. This committee will terminate July 31, 1987, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Medicinal Chemistry Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to (1) medicinal and pharmaceutical chemistry which involves synthesis, followed by biochemical, biological, pharmacological, or chemotherapeutic screening and evaluation of natural products and synthetic organic compounds, structure-activity relationships, design of drugs; (2) structure determination by synthesis or degradation which involves non-theoretical and non-instrumental conformational and stereochemical studies; (3) development of synthetic organic methodology which involves chemical synthesis of natural products and other organic compounds of chemotherapeutic, pharmacological, biological or biochemical interest, including biopolymers and their components such as polypeptides, polysaccharides, and polynucleotides; (4) chemical dynamics which includes *in vitro* transformation, reaction mechanisms, kinetics and photochemistry of a non-theoretical and non-instrumental nature. The members of this study section shall survey, as scientific leaders, the status of research in their fields.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

MEDICINAL CHEMISTRY STUDY SECTION

CHAIRPERSON

TROST, BARRY M.   1986
PROFESSOR OF CHEMISTRY
DEPARTMENT OF CHEMISTRY
COLLEGE OF LETTERS AND SCIENCE
UNIVERSITY OF WISCONSIN
MADISON, WI 53706

BAER, HANS H.   1986
PROFESSOR OF CHEMISTRY
DEPARTMENT OF CHEMISTRY
FACULTY OF SCIENCE
UNIVERSITY OF OTTAWA
OTTAWA, ONTARIO, CANADA K1N 9B4

DOYLE, TERRENCE W.   1988
DIRECTOR
ANTITUMOR CHEMISTRY AND MICROBIOLOGY
PHARMACEUTICAL R&D DIVISION
BRISTOL-MYERS COMPANY
SYRACUSE, NY 13221

HART, HAROLD   1986
PROFESSOR
DEPARTMENT OF CHEMISTRY
COLLEGE OF NATURAL SCIENCE
MICHIGAN STATE UNIVERSITY
EAST LANSING, MI 48824

MAGNUS, PHILIP D.   1988
PROFESSOR OF ORGANIC CHEMISTRY
DEPARTMENT OF CHEMISTRY
COLLEGE OF ARTS AND SCIENCES
INDIANA UNIVERSITY
BLOOMINGTON, IN 47405

MARTIN, STEPHEN F.   1987
ASSOCIATE PROFESSOR
DEPARTMENT OF CHEMISTRY
COLLEGE OF NATURAL SCIENCES
UNIVERSITY OF TEXAS
AUSTIN, TX 78712

MEYERS, ALBERT I.   1989
PROFESSOR
DEPARTMENT OF CHEMISTRY
COLLEGE OF NATURAL SCIENCES
COLORADO STATE UNIVERSITY
FORT COLLINS, CO 80523

OKAMURA, WILLIAM H.   1986
PROFESSOR OF CHEMISTRY
DEPARTMENT OF CHEMISTRY
COLLEGE OF NATURAL & AGRICULTURAL SCIS
UNIVERSITY OF CALIFORNIA
RIVERSIDE, CA 92521

OVERMAN, LARRY E.   1987
PROFESSOR
DEPARTMENT OF CHEMISTRY
SCHOOL OF PHYSICAL SCIENCES
UNIVERSITY OF CALIFORNIA
IRVINE, CA 92717

PAQUETTE, LEO A.   1989
KIMBERLY PROFESSOR
DEPARTMENT OF CHEMISTRY
COLLEGE OF MATHEMATICAL & PHYSICAL SCIS
OHIO STATE UNIVERSITY
COLUMBUS, OH 43210

PAWSON, BEVERLY A.   1987
ASSOCIATE DIRECTOR
CHEMICAL RESEARCH DEPARTMENT
HOFFMANN-LA ROCHE, INC.
NUTLEY, NJ 07110

PORTER, NED A.   1988
JAMES B. DUKE PROFESSOR OF CHEMISTRY
DEPARTMENT OF CHEMISTRY
SCHOOL OF ARTS AND SCIENCES
DUKE UNIVERSITY
DURHAM, NC 27706

SMITH, AMOS B., III   1987
PROFESSOR OF CHEMISTRY
DEPARTMENT OF CHEMISTRY
FACULTY OF ARTS AND SCIENCES
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

STILL, WILLIAM C.   1987
PROFESSOR
DEPARTMENT OF CHEMISTRY
GRADUATE SCHOOL OF ARTS AND SCIENCES
COLUMBIA UNIVERSITY
NEW YORK, NY 10027

YANG, NIEN-CHU C.   1988
PROFESSOR
DEPARTMENT OF CHEMISTRY
DIVISION OF PHYSICAL SCIENCES
UNIVERSITY OF CHICAGO
CHICAGO, IL 60637

EXECUTIVE SECRETARY

DUBOIS, RONALD J.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

METABOLISM STUDY SECTION

AUTHORITY

Originally established in 1946 as the Metabolism and Endocrinology Study Section. In 1951, as a result of the reorganization of the Biochemistry and Nutrition Study Section and the Metabolism and Endocrinology Study Section, renamed the Metabolism and Nutrition Study Section. Reestablished by the Director, NIH, June 15, 1959, when the latter study section was divided into two groups, as the Metabolism Study Section and the Nutrition Study Section; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate July 31, 1987, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Metabolism Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to studies of metabolic processes in normal and disordered states in animal models or human subjects, as well as in whole organs (isolated or in situ) or tissues (including cell cultures). The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

METABOLISM STUDY SECTION

CHAIRPERSON

BLACKARD, WILLIAM G.   1988
PROFESSOR
DEPARTMENT OF MEDICINE
MEDICAL COLLEGE OF VIRGINIA
VIRGINIA COMMONWEALTH UNIVERSITY
RICHMOND, VA 23298

BRUNENGRABER, HENRI   1988
PROFESSOR
DEPARTMENT OF NUTRITION
FACULTY OF MEDICINE
UNIVERSITY OF MONTREAL
MONTREAL, QUEBEC, CANADA H3L 3T7

CARO, JOSE F.   1989
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
EAST CAROLINA UNIVERSITY
GREENVILLE, NC 27834

CHERRINGTON, ALAN D.   1989
PROFESSOR
DEPARTMENT OF PHYSIOLOGY
SCHOOL OF MEDICINE
VANDERBILT UNIVERSITY
NASHVILLE, TN 37232

CHICK, WILLIAM L.   1987
PROFESSOR OF BIOCHEM & MEDICINE
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
UNIV OF MASSACHUSETTS MEDICAL CENTER
WORCESTER, MA 01605

DAVIS, ROGER A.   1989
PROFESSOR
DEPARTMENT OF PHYSIOLOGY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
LOUISIANA STATE UNIVERSITY MEDICAL CTR
NEW ORLEANS, LA 70112

FIELDING, PHOEBE E.   1987
ASSISTANT PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

FOGELMAN, ALAN M.   1986
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90024

HAYMOND, MOREY W.   1987
ASSOCIATE PROFESSOR
DEPARTMENT OF PEDIATRICS
MAYO MEDICAL SCHOOL
MAYO CLINIC AND FOUNDATION
ROCHESTER, MN 55905

JARETT, LEONARD   1987
PROFESSOR AND CHAIRMAN
DEPT OF PATHOLOGY & LABORATORY MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

JEFFERSON, LEONARD S., JR.   1986
PROFESSOR OF PHYSIOLOGY
DEPARTMENT OF PHYSIOLOGY
COLLEGE OF MEDICINE
PENNSYLVANIA STATE UNIVERSTIY
HERSHEY, PA 17033

SANTIAGO, JULIO V.   1986
ASSOCIATE PROFESSOR
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63110

STERN, JUDITH S.   1989
PROFESSOR
DEPARTMENT OF NUTRITION
COLLEGE OF AGRIC & ENVIRON SCIENCES
UNIVERSITY OF CALIFORNIA
DAVIS, CA 95616

TALL, ALAN R.   1987
ASSOCIATE PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
COLLEGE OF PHYSICIANS AND SURGEONS
COLUMBIA UNIVERSITY
NEW YORK, NY 10032

WELLS, MICHAEL A.   1988
PROFESSOR
UNIVERSITY DEPARTMENT OF BIOCHEMISTRY
COLLEGE OF MEDICINE
UNIVERSITY OF ARIZONA
TUCSON, AZ 85721

EXECUTIVE SECRETARY

LEONARD, ROBERT M.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

METALLOBIOCHEMISTRY STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, October 1, 1962, when the Medicinal Chemistry Study Section was divided into A and B sections; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Revised and renamed August 4, 1977 as the Bioanalytical and Metallobiochemistry Study Section. Restructured and renamed the Metallobiochemistry Study Section June 30, 1980. This committee will terminate July 31, 1987, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Metallobiochemistry Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to metallobiochemistry and clinical chemistry. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

METALLOBIOCHEMISTRY STUDY SECTION

CHAIRPERSON

TRAYLOR, TEDDY G. 1986
PROFESSOR
DEPARTMENT OF CHEMISTRY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
LA JOLLA, CA 92093

CASEY, CHARLES P. 1988
PROFESSOR
DEPARTMENT OF CHEMISTRY
COLLEGE OF LETTERS & SCIENCES
UNIVERSITY OF WISCONSIN
MADISON, WI 53706

CHASTEEN, NORMAN D. 1988
PROFESSOR
DEPARTMENT OF CHEMISTRY
COLLEGE OF ENGINEERING & PHYSICAL SCIS
UNIVERSITY OF NEW HAMPSHIRE
DURHAM, NH 03824

CHRISTIAN, GARY D. 1987
PROFESSOR
DEPARTMENT OF CHEMISTRY
COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

DESIDERIO, DOMINIC M. 1989
PROFESSOR OF NEUROLOGY
DEPARTMENT OF NEUROLOGY
COLLEGE OF MEDICINE
UNIV OF TENNESSEE CTR FOR/HLTH SCIS
MEMPHIS, TN 38163

EMERY, THOMAS F. 1989
PROFESSOR OF BIOCHEMISTRY
DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY
COLLEGE OF SCIENCE
UTAH STATE UNIVERSITY
LOGAN, UT 84322

FEE, JAMES A. 1989
PROJECT LEADER IN BIOLOGICAL CHEMISTRY
UNIVERSITY OF CALIFORNIA
LOS ALAMOS NATIONAL LABORATORY
LOS ALAMOS, NM 87545

GLUSKER, JENNY P. 1987
SENIOR MEMBER
INSTITUTE FOR CANCER RESEARCH
FOX CHASE CANCER CENTER
PHILADELPHIA, PA 19111

GOFF, HAROLD M. 1989
PROFESSOR OF CHEMISTRY
DEPARTMENT OF CHEMISTRY
COLLEGE OF LIBERAL ARTS
UNIVERSITY OF IOWA
IOWA CITY, IA 52242

GROSS, MICHAEL L. 1988
PROFESSOR OF CHEMISTRY
DEPARTMENT OF CHEMISTRY
COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF NEBRASKA
LINCOLN, NE 68588

HORVATH, CSABA G. 1989
PROFESSOR
DEPARTMENT OF CHEMICAL ENGINEERING
YALE COLLEGE, GRADUATE SCHOOL
YALE UNIVERSITY
NEW HAVEN, CT 06520

MEARES, CLAUDE F. 1986
PROFESSOR OF CHEMISTRY
DEPARTMENT OF CHEMISTRY
COLLEGE OF LETTERS AND SCIENCE
UNIVERSITY OF CALIFORNIA
DAVIS, CA 95616

QUE, LAWRENCE, JR. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF CHEMISTRY
SCHOOL OF CHEMISTRY
UNIVERSITY OF MINNESOTA
MINNEAPOLIS, MN 55455

RAKOWSKI-DUBOIS, MARY C. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF CHEMISTRY
COLLEGE OF ARTS & SCIENCES
UNIVERSITY OF COLORADO
BOULDER, CO 80309

SCHROCK, RICHARD R. 1987
PROFESSOR
DEPARTMENT OF CHEMISTRY
SCHOOL OF SCIENCE
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
CAMBRIDGE, MA 02139

WILSON, GEORGE S. 1986
PROFESSOR OF CHEMISTRY
DEPARTMENT OF CHEMISTRY
COLLEGE OF LIBERAL ARTS
UNIVERSITY OF ARIZONA
TUCSON, AZ 85721

YU, NAI-TENG 1986
PROFESSOR OF CHEMISTRY
DEPARTMENT OF CHEMISTRY
COLLEGE OF SCIENCES AND LIBERAL SCIENCES
GEORGIA INSTITUTE OF TECHNOLOGY
ATLANTA, GA 30332

EXECUTIVE SECRETARY

BEISLER, JOHN A.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

MICROBIAL PHYSIOLOGY AND GENETICS
STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, June 4, 1964, as the Bacteriology and Mycology B Study Section, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a; name changed to Microbial Chemistry Study Section August 11, 1967. In accordance with P.L. 92-463 chartered January 4, 1973, by the Secretary. Restructured and renamed the Microbial Physiology Study Section June 30, 1980. Rechartered and renamed the Microbial Physiology and Genetics Study Section June 30, 1982. This committee will terminate October 31, 1987, unless renewed before that date.

STRUCTURE

Consists of 36 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are subdivided into two subcommittees and are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Microbial Physiology and Genetics Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to the area of microbial metabolism, cell surface phenomena, morphogenesis, cell division, antibiotic structure, function, and biosynthesis, microbial genetics, mutagenesis and repair, genetic control of DNA, RNA and protein synthesis, transposons, and plasmid genetics. The experimental materials include bacteria, fungi, mycoplasmas, bacteriophage, isolated organelles, or components of the microbial cell, and material from animal systems. The members of this study section shall survey, as scientific leaders, the status of research in their fields.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

MICROBIAL PHYSIOLOGY AND GENETICS STUDY SECTION

CHAIRPERSON

HELINSKI, DONALD R. 1987
PROFESSOR
DEPARTMENT OF BIOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA, SAN DIEGO
LA JOLLA, CA 92037

PARK, JAMES T. 1987
PROFESSOR
DEPT OF MOLECULAR BIOLOGY & MICROBIOLOGY
SCHOOL OF MEDICINE
TUFTS UNIVERSITY
BOSTON, MA 02111

AMES, GIOVANNA F. 1986
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
COLLEGE OF LETTERS AND SCIENCE
UNIVERSITY OF CALIFORNIA
BERKELEY, CA 94720

BUCHANAN, CHRISTINE E. 1989
ASSOCIATE PROFESSOR OF BIOLOGY
DEPARTMENT OF BIOLOGY
DEDMAN COLLEGE
SOUTHERN METHODIST UNIVERSITY
DALLAS, TX 75275

CHAKRABARTY, ANANDA M. 1986
PROFESSOR OF MICROBIOLOGY
DEPT OF MICROBIOLOGY AND IMMUNOLOGY
SCHOOL OF BASIC MEDICAL SCIENCES
UNIVERSITY OF ILLINOIS
CHICAGO, IL 60612

DAHLQUIST, FREDERICK W. 1987
PROFESSOR
DEPARTMENT OF CHEMISTRY
COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF OREGON
EUGENE, OR 97403

DUBNAU, DAVID A. 1988
MEMBER
DIVISION OF MICROBIOLOGY
THE PUBLIC HEALTH RESEARCH INSTITUTE
NEW YORK, NY 10016

ELY, BERTEN E. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGY
COLLEGE OF SCIENCE AND MATH
UNIVERSITY OF SOUTH CAROLINA
COLUMBIA, SC 29208

GEORGOPOULOS, CONSTANTINE P. 1989
PROFESSOR
DEPT OF CELLULAR, VIRAL & MOLECULAR BIO
SCHOOL OF MEDICINE
UNIVERSITY OF UTAH
SALT LAKE CITY, UT 84132

HEGEMAN, GEORGE D. 1986
PROFESSOR OF MICROBIOLOGY
DEPARTMENT OF BIOLOGY
COLLEGE OF ARTS AND SCIENCES
INDIANA UNIVERSITY
BLOOMINGTON, IN 47405

NESTER, EUGENE W. 1986
CHAIRPERSON
DEPARTMENT OF MICROBIOLOGY & IMMUNOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

NUNN, WILLIAM D. 1988
PROFESSOR OF BIOCHEMISTRY
MOLECULAR BIOLOGY & BIOCHEMISTRY
SCHOOL OF BIOLOGICAL SCIENCES
UNIVERSITY OF CALIFORNIA
IRVINE, CA 92717

POLISKY, BARRY A. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGY
COLLEGE OF ARTS AND SCIENCES
INDIANA UNIVERSITY
BLOOMINGTON, IN 47405

RABUSSAY, DIETMAR 1986
VICE PRESIDENT
BETHESDA RESEARCH LABORATORIES
GAITHERSBURG, MD 20877

RANDALL, LINDA L. 1988
PROFESSOR OF BIOCHEM & BIOPHYSICS
DEPT OF BIOCHEMISTRY & BIOPHYSICS
COLLEGE OF SCIENCES AND ARTS
WASHINGTON STATE UNIVERSITY
PULLMAN, WA 99164

ROTH, JOHN R. 1987
PROFESSOR OF BIOLOGY
DEPARTMENT OF BIOLOGY
COLLEGE OF SCIENCE
UNIVERSITY OF UTAH
SALT LAKE CITY, UT 84112

RUPP, W. DEAN 1987
PROFESSOR
DEPARTMENT OF THERAPEUTIC RADIOLOGY
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

RUSSEL, MARJORIE E. 1987
RESEARCH ASSOCIATE
DEPARTMENT OF GENETICS
GRADUATE SCHOOL
ROCKEFELLER UNIVERSITY
NEW YORK, NY 10021

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MICROBIAL PHYSIOLOGY AND GENETICS STUDY SECTION

HONG, JEN-SHIANG 1986
SENIOR STAFF SCIENTIST
DEPARTMENT OF CELL PHYSIOLOGY
BOSTON BIOMEDICAL RESEARCH INSTITUTE
BOSTON, MA 02114

KENNEDY, EUGENE P. 1989
PROFESSOR OF BIOLOGICAL CHEMISTRY
DEPARTMENT OF BIOLOGICAL CHEMISTRY
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02115

KOGOMA, TOKIO 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGY
COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF NEW MEXICO
ALBUQUERQUE, NM 87131

KOPECKO, DENNIS J. 1987
SENIOR RESEARCH MICROBIOLOGIST
DEPARTMENT OF BACTERIAL IMMUNOLOGY
DIV OF COMMUNICABLE DISEASE & IMMUNOLOGY
WALTER REED ARMY INSTITUTE OF RESEARCH
WASHINGTON, DC 20307

KRULWICH, TERRY A. 1987
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
CUNY, MOUNT SINAI SCHOOL OF MEDICINE
NEW YORK, NY 10029

MAGEE, PAUL T. 1988
PROFESSOR AND CHAIRMAN
DEPT OF MICROBIOLOGY & PUBLIC HEALTH
COLLEGE OF NATURAL SCIENCE
MICHIGAN STATE UNIVERSITY
EAST LANSING, MI 48824

SILHAVY, THOMAS J. 1989
PROFESSOR
DEPARTMENT OF MOLECULAR BIOLOGY
THE COLLEGE
PRINCETON UNIVERSITY
PRINCETON, NJ 08544

SMITH, ISSAR 1989
MEMBER
DEPARTMENT OF MICROBIOLOGY
THE PUBLIC HEALTH RESEARCH INSTITUTE
OF THE CITY OF NEW YORK, INC
NEW YORK, NY 10016

SQUIRES, CATHERINE L. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGICAL SCIENCES
GRADUATE SCHOOL OF ARTS AND SCIENCES
COLUMBIA UNIVERSITY
NEW YORK, NY 10027

TABITA, F. ROBERT 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF MICROBIOLOGY
COLLEGE OF NATURAL SCIENCES
UNIVERSITY OF TEXAS AT AUSTIN
AUSTIN, TX 78712

TYE, BIK-KWOON 1989
ASSOCIATE PROFESSOR
BIOCHEMISTRY, MOLECULAR & CELL BIOLOGY
DIVISION OF BIOLOGICAL SCIENCES
CORNELL UNIVERSITY
ITHACA, NY 14853

VAN ETTEN, JAMES L. 1987
PROFESSOR
DEPARTMENT OF PLANT PATHOLOGY
INST OF AGRICULTURE & NATURAL RESOURCES
UNIVERSITY OF NEBRASKA
LINCOLN, NE 68583

EXECUTIVE SECRETARY

LIDDEL, GERALD
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

SLATER, MARTIN L.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

MOLECULAR AND CELLULAR BIOPHYSICS STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, January 1, 1955, as the Biophysics and Biophysical Chemistry Study Section; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. The study section was divided into A and B sections September 19, 1965. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Renewed and name changed to Molecular and Cellular Biophysics Study Section May 31, 1981. This committee will terminate August 31, 1986, unless renewed before that date.

STRUCTURE

Consists of 16 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Molecular and Cellular Biophysics Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to the physical chemistry of proteins, nucleic acids and other biological molecules, x-ray crystallography of smaller molecules, theoretical chemistry, thermodynamics and kinetics, energy transfer and electronic structure, photobiology and photochemistry (excluding clinical aspects), spectroscopy, optical rotation, ultracentrifugation, physical chemical instrumentation, fluorescence, and phosphorescence. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

MOLECULAR AND CELLULAR BIOPHYSICS STUDY SECTION

CHAIRPERSON

OLSON, WILMA K. 1987
PROFESSOR
DEPARTMENT OF CHEMISTRY
FACULTY OF ARTS & SCIENCES
RUTGERS UNIVERSITY
NEW BRUNSWICK, NJ 08903

BABCOCK, GERALD T. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF CHEMISTRY
COLLEGE OF NATURAL SCIENCE
MICHIGAN STATE UNIVERSITY
EAST LANSING, MI 48824

BALDWIN, ROBERT L. 1987
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
STANFORD UNIVERSITY
STANFORD, CA 94305

BARKLEY, MARY D. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF CHEMISTRY
COLLEGE OF BASIC SCIENCES
LOUISIANA STATE UNIVERSITY
BATON ROUGE, LA 70803

BIRGE, ROBERT R. 1988
PROFESSOR AND HEAD
DEPARTMENT OF CHEMISTRY
MELLON COLLEGE OF SCIENCE
CARNEGIE-MELLON UNIVERSITY
PITTSBURGH, PA 15213

BOLEN, DAVID W. 1987
PROFESSOR
DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY
COLLEGE OF SCIENCE
SOUTHERN ILLINOIS UNIVERSITY
CARBONDALE, IL 62901

BUGG, CHARLES E. 1988
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
UNIVERSITY OF ALABAMA, BIRMINGHAM
BIRMINGHAM, AL 35294

EISENSTEIN, LAURA 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF PHYSICS
COLLEGE OF ENGINEERING
UNIVERSITY OF ILLINOIS, URBANA-CHAMPAIGN
URBANA, IL 61801

LAKOWICZ, JOSEPH R. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGICAL CHEMISTRY
SCHOOL OF MEDICINE
UNIVERSITY OF MARYLAND
BALTIMORE, MD 21201

MAUZERALL, DAVID C. 1986
PROFESSOR AND HEAD
DEPARTMENT OF BIOPHYSICS
GRADUATE
ROCKEFELLER UNIVERSITY
NEW YORK, NY 10021

PARKHURST, LAWRENCE J. 1989
PROFESSOR OF CHEMISTRY
DEPARTMENT OF CHEMISTRY
COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF NEBRASKA
LINCOLN, NE 68588

PATEL, DINSHAW J. 1988
MEMBER OF TECHNICAL STAFF
POLYMER CHEMISTRY DEPARTMENT
AT&T BELL LABORATORIES
MURRY HILL, NJ 07974

VAN DER HELM, DICK 1987
GEORGE LYNN CROSS RESEARCH PROFESSOR
DEPARTMENT OF CHEMISTRY
COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF OKLAHOMA
NORMAN, OK 73019

WOODY, ROBERT W. 1987
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
COLLEGE OF NATURAL SCIENCES
COLORADO STATE UNIVERSITY
FORT COLLINS, CO 80523

EXECUTIVE SECRETARY

STRAAT, PATRICIA
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

MOLECULAR BIOLOGY STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, July 27, 1965, as the Cell Biology B Study Section under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a; name changed to Molecular Biology Study Section August 11, 1967. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate August 31, 1987, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Molecular Biology Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to cytomolecular interactions and functions and corresponding cellular structural components. Studies on the molecular basis of normal cell and cell processes, as well as cell and cell-organelle associated abnormalities, disorders, malfunctions, deficiencies, and diseases are within the purview of this study section. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

MOLECULAR BIOLOGY STUDY SECTION

CHAIRPERSON

CLAYTON, DAVID A. 1986
PROFESSOR OF PATHOLOGY
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
STANFORD UNIVERSITY
STANFORD, CA 94305

BERGET, SUSAN M. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
COLLEGE OF MEDICINE
BAYLOR COLLEGE OF MEDICINE
HOUSTON, TX 77030

ENGEL, JAMES D. 1988
ASSOCIATE PROFESSOR
DEPT OF BIOCHEM/MOLECULAR & CELL BIOLOGY
COLLEGE OF ARTS AND SCIENCES
NORTHWESTERN UNIVERSITY
EVANSTON, IL 60201

EVANS, RONALD M. 1987
SENIOR MEMBER
MOLECULAR BIOLOGY & VIROLOGY
THE SALK INSTITUTE
LA JOLLA, CA 92037

FIRTEL, RICHARD A. 1986
PROFESSOR
CENTER FOR DEVELOPMENTAL BIOLOGY
UNIVERSITY OF CALIFORNIA, SAN DIEGO
LA JOLLA, CA 92093

GOFF, STEPHEN P. 1988
ASSISTANT PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
COLLEGE OF PHYSICIANS AND SURGEONS
COLUMBIA UNIVERSITY
NEW YORK, NY 10032

GREENLEAF, ARNO L. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
DUKE UNIVERSITY
DURHAM, NC 27710

KLEIN, WILLIAM H. 1989
ASSOCIATE PROFESSOR OF BIOLOGY
DEPARTMENT OF BIOLOGY
COLLEGE OF ARTS AND SCIENCES
INDIANA UNIVERSITY
BLOOMINGTON, IN 47405

LAMBOWITZ, ALAN M. 1986
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
ST. LOUIS UNIVERSITY
ST. LOUIS, MO 63104

STALLCUP, MICHAEL R. 1988
ASSISTANT PROFESSOR
DEPARTMENT OF BIOLOGY
COLLEGE OF SCIENCE AND MATHEMATICS
UNIVERSITY OF SOUTH CAROLINA
COLUMBIA, SC 29208

TILGHMAN, SHIRLEY M. 1987
MEMBER
INSTITUTE FOR CANCER RESEARCH
PHILADELPHIA, PA 19111

WEINBERG, ERIC S. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGY
FACULTY OF ARTS AND SCIENCES
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

WIGLER, MICHAEL H. 1988
SENIOR STAFF SCIENTIST
MAMMALIAN CELL GENETICS SECTION
COLD SPRING HARBOR LABORATORY
COLD SPRING HARBOR, NY 11724

WORCEL, ABRAHAM 1989
PROFESSOR
DEPARTMENT OF BIOLOGY
COLLEGE OF ARTS & SCIENCES
UNIVERSITY OF ROCHESTER
ROCHESTER, NY 14627

EXECUTIVE SECRETARY

DISQUE, DONALD T.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

MOLECULAR CYTOLOGY STUDY SECTION

AUTHORITY

Established and chartered by the Secretary, April 25, 1975; in accordance with P.L. 92-463, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. This committee will terminate September 30, 1987, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Molecular Cytology Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to studies of the molecular basis of disease; studies of cell structure and function (nucleus, cytoplasm, membranes and organelles); studies of molecular synthesis, transport and degradation; and studies of differentiation, control, transcription, translation, transformation and cellular senescence. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

MOLECULAR CYTOLOGY STUDY SECTION

CHAIRPERSON

ALBERTS, BRUCE M. 1986
PROFESSOR OF BIOCHEMISTRY
DEPARTMENT OF BIOCHEMISTRY & BIOPHYSICS
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

AGARWAL, KAN L. 1986
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
DIVISION OF BIOLOGICAL SCIENCES
UNIVERSITY OF CHICAGO
CHICAGO, IL 60637

DEDMAN, JOHN R. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF PHYSIOLOGY
MEDICAL SCHOOL
UNIV OF TEXAS HEALTH SCIENCE CENTER
HOUSTON, TX 77225

FLEISCHER, SIDNEY 1989
PROFESSOR
DEPARTMENT OF MOLECULAR BIOLOGY
COLLEGE OF ARTS AND SCIENCES
VANDERBILT UNIVERSITY
NASHVILLE, TN 37235

FRANZINI-ARMSTRONG, CLARA 1987
PROFESSOR
DEPARTMENT OF ANATOMY
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

GLASER, LUIS 1989
PROFESSOR AND CHAIRMAN
DEPARTMENT OF BIOLOGICAL CHEMISTRY
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63110

HARMONY, JUDITH A. K. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGICAL CHEMISTRY
COLLEGE OF MEDICINE
UNIVERSITY OF CINCINNATI
CINCINNATI, OH 45267

HUANG, BESSIE P. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF CELL BIOLOGY
COLLEGE OF MEDICINE
BAYLOR COLLEGE OF MEDICINE
HOUSTON, TX 77030

LOWEY, SUSAN 1987
PROFESSOR OF BIOCHEMISTRY
DEPARTMENT OF BIOCHEMISTRY
COLLEGE OF ARTS AND SCIENCES
BRANDEIS UNIVERSITY
WALTHAM, MA 02254

MCKNIGHT, STEVEN L. 1989
STAFF MEMBER
DEPARTMENT OF EMBRYOLOGY
CARNEGIE INSTITUTION OF WASHINGTON
BALTIMORE, MD 21210

NADAL-GINARD, BERNARDO 1987
PROFESSOR OF PEDIATRICS
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02115

PAULE, MARVIN R. 1989
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
COLLEGE OF NATURAL SCIENCES
COLORADO STATE UNIVERSITY
FORT COLLINS, CO 80523

POLLARD, THOMAS D. 1988
PROFESSOR AND DIRECTOR
DEPARTMENT OF CELL BIOLOGY & ANATOMY
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

RECHSTEINER, MARTIN C. 1988
PROFESSOR
DEPARTMENT OF BIOLOGY
COLLEGE OF SCIENCE
UNIVERSITY OF UTAH
SALT LAKE CITY, UT 84112

SHMOOKLER-REIS, ROBERT J. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
COLLEGE OF MEDICINE
UNIV OF ARKANSAS FOR MEDICAL SCIENCES
LITTLE ROCK, AR 72205

TAYLOR, LANSING D. 1989
PROFESSOR OF BIOLOGICAL SCIENCES
DEPARTMENT OF BIOLOGICAL SCIENCES
MELLON COLLEGE OF SCIENCE
CARNEGIE-MELLON UNIVERSITY
PITTSBURGH, PA 15213

VARSHAVSKY, ALEXANDER J. 1987
ASSOC PROFESSOR OF BIOCHEMISTRY
DEPARTMENT OF BIOLOGY
SCHOOL OF SCIENCE
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
CAMBRIDGE, MA 02139

EXECUTIVE SECRETARY

NAYAK, RAMESH K.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

NEUROLOGICAL SCIENCES STUDY SECTION

AUTHORITY

Established and chartered by the Secretary, November 15, 1976, in accordance with P.L. 92-463, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. This committee will terminate October 31, 1987, unless renewed before that date.

STRUCTURE

Consists of 36 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are subdivided into two subcommittees and are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Neurological Sciences Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals dealing with most of the fundamental neuroscience disciplines including neurochemical and neuropharmacological aspects utilizing invertebrates as well as vertebrates and neuronal cell culture systems. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times, a year as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

NEUROLOGICAL SCIENCES STUDY SECTION

CHAIRPERSON

KIRSHNER, NORMAN 1988
CHAIRMAN AND PROFESSOR
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
DUKE UNIVERSITY
DURHAM, NC 27710

POTTER, LINCOLN T. 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF MIAMI
CORAL GABLES, FL 33124

BUTCHER, LARRY L. 1986
PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF LETTERS AND SCIENCE
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90024

CAMMER, WENDY 1989
PROFESSOR
DEPARTMENT OF NEUROLOGY
ALBERT EINSTEIN COLLEGE OF MEDICINE
YESHIVA UNIVERSITY
BRONX, NY 10461

DAWSON, GLYN 1988
PROFESSOR
DEPARTMENT OF PEDIATRICS
DIVISION OF BIOLOGICAL SCIENCES
UNIVERSITY OF CHICAGO
CHICAGO, IL 60637

DE BLAS, ANGEL L. 1989
ASSISTANT PROFESSOR
DEPARTMENT OF NEUROBIOLOGY & BEHAVIOR
COLLEGE OF ARTS AND SCIENCES
STATE UNIVERSITY OF NEW YORK
STONY BROOK, NY 11794

DEUPREE, JEAN D. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF PHARMACOLOGY
COLLEGE OF MEDICINE
UNIVERSITY OF NEBRASKA MEDICAL CENTER
OMAHA, NE 68105

FROEHNER, STANLEY C. 1988
ASSOCIATE PROFESSOR OF BIOCHEMISTRY
DEPARTMENT OF BIOCHEMISTRY
DARTMOUTH MEDICAL SCHOOL
DARTMOUTH COLLEGE
HANOVER, NH 03756

GEBHART, GERALD F. 1988
PROFESSOR
DEPARTMENT OF PHARMACOLOGY
COLLEGE OF MEDICINE
UNIVERSITY OF IOWA
IOWA CITY, IA 52242

HAMMERSCHLAG, RICHARD 1986
HEAD
SECTION OF CELLULAR NEUROCHEMISTRY
DIVISION OF NEUROSCIENCES
BECKMAN RESEARCH INST/CITY OF HOPE
DUARTE, CA 91010

LANE, JOHN D. 1986
ASSOCIATE PROFESSOR OF PHARMACOLOGY
DEPARTMENT OF PHARMACOLOGY
COLLEGE OF OSTEOPATHIC MEDICINE
TEXAS COLLEGE OF OSTEOPATHIC MEDICINE
FORT WORTH, TX 76107

LIEM, RONALD K. H. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
NEW YORK UNIVERSITY
NEW YORK, NY 10016

MAGUIRE, MICHAEL E. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
CASE WESTERN RESERVE UNIVERSITY
CLEVELAND, OH 44106

MARDER, EVE E. 1986
ASSISTANT PROFESSOR
DEPARTMENT OF BIOLOGY
COLLEGE OF ARTS AND SCIENCES
BRANDEIS UNIVERSITY
WALTHAM, MA 02254

NADLER, J. VICTOR 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
DUKE UNIVERSITY
DURHAM, NC 27710

NELSON, DAVID L. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF PHARMACOLOGY & TOXICOLOGY
COLLEGE OF PHARMACY
UNIVERSITY OF ARIZONA
TUCSON, AZ 85721

PUBOLS, LILLIAN M. 1989
SENIOR SCIENTIST
NEUROLOGICAL SCIENCES INSTITUTE
GOOD SAMARITAN HOSPITAL AND
MEDICAL CENTER
PORTLAND, OR 97209

ROSENBERG, ABRAHAM 1989
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY & BIOPHYSICS
STRITCH SCHOOL OF MEDICINE
LOYOLA UNIVERSITY MEDICAL CENTER
MAYWOOD, IL 60153

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NEUROLOGICAL SCIENCES STUDY SECTION

HASHIM, GEORGE A. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF MICROBIOLOGY
COLLEGE OF PHYSICIANS AND SURGEONS
COLUMBIA UNIVERSITY
NEW YORK, NY 10025

HOELDTKE, ROBERT D. 1986
ASSOCIATE PROFESSOR OF METABOLISM
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
TEMPLE UNIVERSITY
PHILADELPHIA, PA 19140

HOWLETT, ALLYN C. 1986
ASSOCIATE PROFESSOR OF PHARMACOLOGY
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
ST. LOUIS UNIVERSITY
ST. LOUIS, MO 63104

JOBE, PHILLIP C. 1987
CHAIRMAN AND PROFESSOR OF PHARMACOLOGY
DEPARTMENT OF BASIC SCIENCES
COLLEGE OF MEDICINE
UNIVERSITY OF ILLINOIS
PEORIA, IL 61656

KELLY, PAUL T. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF NEUROBIOLOGY & ANATOMY
MEDICAL SCHOOL AT HOUSTON
UNIVERSITY OF TEXAS HEALTH SCIENCE CTR
HOUSTON, TX 77225

KELLY, REGIS B. 1986
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY & BIOPHYSICS
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

LA MOTTE, CAROLE C. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

ROSENFELD, JOEL P. 1987
PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF ARTS AND SCIENCES
NORTHWESTERN UNIVERSITY
EVANSTON, IL 60201

SEYBOLD, VIRGINIA S. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF ANATOMY
MEDICAL SCHOOL
UNIVERSITY OF MINNESOTA
MINNEAPOLIS, MN 55455

SIEGEL, ALLAN 1989
PROFESSOR OF NEUROSCIENCE
DEPARTMENT OF NEUROSCIENCE
NEW JERSEY MEDICAL SCHOOL
UNIVERSITY OF MEDICINE & DENTISTRY
NEWARK, NJ 07103

WAECHTER, CHARLES J. 1989
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
UNIVERSITY OF KENTUCKY
LEXINGTON, KY 40536

WILK, SHERWIN 1989
PROFESSOR
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
CUNY, MOUNT SINAI SCHOOL OF MEDICINE
NEW YORK, NY 10029

WONG, ROBERT S. 1989
ASSOCIATE PROFESSOR
DEPT OF PHYSIOLOGY & BIOPHYSICS
SCHOOL OF MEDICINE
UNIVERSITY OF TEXAS MEDICAL BRANCH
GALVESTON, TX 77550

YAKSH, TONY L. 1987
PROFESSOR OF PHARMACOLOGY
DEPARTMENT OF PHARMACOLOGY
MAYO MEDICAL SCHOOL
MAYO CLINIC
ROCHESTER, MN 55905

EXECUTIVE SECRETARY

GOBEL, STEPHEN
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

STOOLMILLER, ALLEN C.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

NEUROLOGY A STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, February 26, 1953, as the Neurology Study Section; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. The study section was divided into A and B sections August 17, 1962. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate August 31, 1986, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Neurology A Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to the following multidisciplinary areas of neurological science: clinical neurology, neuroanatomy, neurochemistry, neuropathology, neuroendocrinology, neurophysiology, and neurosurgery. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

NEUROLOGY A STUDY SECTION

CHAIRPERSON

COHEN, DAVID H.   1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF NEUROBIOLOGY AND BEHAVIOR
COLLEGE OF ARTS AND SCIENCES
STATE UNIVERSITY OF NEW YORK
STONY BROOK, NY 11794

DAVIES, PETER   1988
ASSOCIATE PROFESSOR
DEPARTMENT OF PATHOLOGY
ALBERT EINSTEIN COLLEGE OF MEDICINE
YESHIVA UNIVERSITY
BRONX, NY 10461

EIDELBERG, EDUARDO   1986
MEDICAL INVESTIGATOR
RESEARCH PROGRAM
AUDIE L. MURPHY VA HOSPITAL
SAN ANTONIO, TX 78284

EISENBERG, HOWARD M.   1986
PROFESSOR AND CHIEF OF NEUROSURGERY
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
UNIVERSITY OF TEXAS MEDICAL BRANCH
GALVESTON, TX 77550

GROFOVA, IRENA M.   1987
PROFESSOR
DEPARTMENT OF ANATOMY
COLLEGE OF OSTEOPATHIC MEDICINE
MICHIGAN STATE UNIVERSITY
EAST LANSING, MI 48824

KASSELL, NEAL F.   1988
PROFESSOR
DEPARTMENT OF SURGERY
COLLEGE OF MEDICINE
UNIVERSITY OF IOWA
IOWA CITY, IA 52242

LA VAIL, JENNIFER H.   1986
ASSOCIATE PROFESSOR OF ANATOMY
DEPARTMENT OF ANATOMY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

MC NAMARA, JAMES O.   1987
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
DUKE UNIVERSITY
DURHAM, NC 27710

POVLISHOCK, JOHN T.   1988
PROFESSOR OF ANATOMY
DEPARTMENT OF ANATOMY
SCHOOL OF BASIC SCIENCES
VIRGINIA COMMONWEALTH UNIVERSITY
RICHMOND, VA 23298

SCHWARTZKROIN, PHILIP A.   1986
ASSOCIATE PROFESSOR
DEPARTMENT OF NEUROLOGICAL SURGERY
SCHOOL OF MEDICINE
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

SMITH, CAROLYN B.   1987
SENIOR STAFF FELLOW
LABORATORY OF CEREBRAL METABOLISM
NATIONAL INSTITUTE OF MENTAL HEALTH
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

STELZNER, DENNIS J.   1986
PROFESSOR
DEPARTMENT OF ANATOMY
COLLEGE OF MEDICINE
SUNY, UPSTATE MEDICAL CENTER
SYRACUSE, NY 13210

WELSH, FRANK A., III   1987
ASSOC PROFESSOR OF BIOCHEM IN NEUROSURG
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

ZIVIN, JUSTIN A.   1988
ASSOCIATE PROFESSOR
DEPARTMENT OF NEUROLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF MASSACHUSETTS MEDICAL SCH
WORCESTER, MA 01605

EXECUTIVE SECRETARY

WOODBURY, CATHERINE M.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

NEUROLOGY B STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, August 17, 1962; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate August 31, 1987, unless renewed before that date.

STRUCTURE

Consists of 40 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are subdivided into two subcommittees and are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Neurology B Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to the study of the nervous system as represented by the following: neuroanatomy, neurochemistry, neuropharmacology, neurophysiology and neuropsychology; clinical-experimental neurology, neuropathology and neurosurgery. Proposals dealing with developmental neurobiology with special emphasis on degeneration, regeneration and plasticity, with neuromuscular relationships, and with CNS control of various organ systems are also reviewed. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

NEUROLOGY B STUDY SECTION

CHAIRPERSON

MARTIN, GEORGE F. 1987
PROFESSOR OF ANATOMY
DEPARTMENT OF ANATOMY
COLLEGE OF MEDICINE
OHIO STATE UNIVERSITY
COLUMBUS, OH 43201

WINN, H. RICHARD 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF NEUROLOGICAL SURGERY
SCHOOL OF MEDICINE
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98104

ARCH, STEPHEN W. 1986
ASSOCIATE PROFESSOR
BIOLOGY DEPARTMENT
DIVISION OF MATH AND NATURAL SCIENCE
REED COLLEGE
PORTLAND, OR 97202

BETZ, WILLIAM J. 1987
PROFESSOR
DEPARTMENT OF PHYSIOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF COLORADO HEALTH SCIS CTR
DENVER, CO 80262

BLOEDEL, JAMES R. 1988
PROFESSOR
DEPARTMENT OF NEUROSURGERY
MEDICAL SCHOOL
UNIVERSITY OF MINNESOTA
MINNEAPOLIS, MN 55455

CAVINESS, VERNE S. 1987
NEUROLOGIST AND CHIEF OF PEDIATRIC
NEUROLOGY
MASSACHUSETTS GENERAL HOSPITAL
BOSTON, MA 02114

CORKIN, SUZANNE H. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF PSYCHOLOGY
SCHOOL OF HUMANITIES & SOCIAL SCIENCES
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
CAMBRIDGE, MA 02139

DE GROAT, WILLIAM C., JR. 1988
PROFESSOR
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF PITTSBURGH
PITTSBURGH, PA 15261

DE LONG, MAHLON R. 1985
ASSOCIATE PROFESSOR
DEPARTMENT OF NEUROLOGY
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

GALLAGER, DOROTHY W. 1989
ASSOCIATE PROFESSOR OF PHARMACOLOGY
DEPARTMENT OF PSYCHIATRY
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06508

PEREZ-POLO, JOSE R. 1986
ASSOCIATE PROFESSOR
DEPT OF HUMAN BIOL CHEMISTRY & GENETICS
MEDICAL SCHOOL
UNIVERSITY OF TEXAS MEDICAL BRANCH
GALVESTON, TX 77550

PUSZKIN, SAUL 1988
RESEARCH PROFESSOR
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
CUNY, MOUNT SINAI SCHOOL OF MEDICINE
NEW YORK, NY 10029

REIER, PAUL J. 1987
PROFESSOR
DEPARTMENT OF NEUROLOGY
COLLEGE OF MEDICINE
UNIVERSITY OF FLORIDA
GAINESVILLE, FL 32610

ROPER, STEPHEN D. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF ANATOMY
SCHOOL OF MEDICINE
UNIV OF COLORADO HEALTH SCIENCES CENTER
DENVER, CO 80262

ROSENBLUTH, JACK 1986
PROFESSOR
DEPARTMENT OF PHYSIOLOGY
SCHOOL OF MEDICINE
NEW YORK UNIVERSITY
NEW YORK, NY 10016

RUSTIONI, ALDO 1986
PROFESSOR
DEPARTMENT OF ANATOMY
SCHOOL OF MEDICINE
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

SHIPLEY, MICHAEL T. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF ANATOMY & CELL BIOLOGY
COLLEGE OF MEDICINE
UNIVERSITY OF CINCINNATI
CINCINNATI, OH 45267

SKOFF, ROBERT P. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF ANATOMY
SCHOOL OF MEDICINE
WAYNE STATE UNIVERSITY
DETROIT, MI 48201

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NEUROLOGY B STUDY SECTION

GETTING, PETER A.   1986
ASSOCIATE PROFESSOR
DEPARTMENT OF PHYSIOLOGY & BIOPHYSICS
COLLEGE OF MEDICINE
UNIVERSITY OF IOWA
IOWA CITY, IA 52242

JONES, DAVID J.   1987
PROFESSOR
DEPARTMENT OF ANESTHESIOLOGY
MEDICAL SCHOOL
UNIV OF TEXAS HEALTH SCIENCE CENTER
SAN ANTONIO, TX 78284

KALIL, KATHERINE   1987
ASSOCIATE PROFESSOR
DEPARTMENT OF ANATOMY
MEDICAL SCHOOL
UNIVERSITY OF WISCONSIN
MADISON, WI 53706

KRAMER, RICHARD S.   1988
ASSISTANT PROFESSOR OF NEUROSURGERY
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
DUKE UNIVERSITY
DURHAM, NC 27710

LESLIE, FRANCES M.   1988
ASSISTANT PROFESSOR
DEPARTMENT OF PHARMACOLOGY
COLLEGE OF MEDICINE
UNIVERSITY OF CALIFORNIA
IRVINE, CA 92717

MORGANE, PETER J.   1988
SENIOR SCIENTIST
DIVISION OF NEUROBIOLOGY
WORCESTER FDN OF EXPERIMENTAL BIOLOGY
SHREWSBURY, MA 01545

OPPENHEIM, RONALD W.   1988
PROFESSOR
DEPARTMENT OF ANATOMY
BOWMAN GRAY SCHOOL OF MEDICINE
WAKE FOREST UNIVERSITY
WINSTON-SALEM, NC 27103

PEARLMAN, ALAN L.   1987
PROFESSOR
DEPARTMENT OF PHYSIOLOGY & BIOPHYSICS
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63110

SLADEK, JOHN R., JR.   1989
PROFESSOR AND CHAIRMAN
DEPARTMENT OF ANATOMY
MEDICAL SCHOOL
UNIVERSITY OF ROCHESTER
ROCHESTER, NY 14642

STEWARD, OSWALD   1986
ASSOCIATE PROFESSOR
DEPARTMENT OF NEUROLOGICAL SURGERY
SCHOOL OF MEDICINE
UNIVERSITY OF VIRGINIA
CHARLOTTESVILLE, VA 22908

STRICK, PETER L.   1986
STAFF NEUROPHYSIOLOGIST
SURGICAL SERVICE
SYRACUSE VETERANS ADMINSTRATION MED CTR
SYRACUSE, NY 13210

STRITTMATTER, WARREN J.   1988
ASSISTANT PROFESSOR
DEPARTMENT OF NEUROLOGY
COLLEGE OF MEDICINE
BAYLOR COLLEGE OF MEDICINE
HOUSTON, TX 77030

TROTTER, JOHN L.   1989
ASSOCIATE PROFESSOR OF NEUROLOGY
DEPARTMENT OF NEUROLOGY
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63110

VAN HOESEN, GARY W.   1989
PROFESSOR OF ANATOMY
DEPARTMENT OF ANATOMY
COLLEGE OF MEDICINE
UNIVERSITY OF IOWA
IOWA CITY, IA 52242

YOSHIKAMI, DOJU   1987
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGY
COLLEGE OF SCIENCE
UNIVERSITY OF UTAH
SALT LAKE CITY, UT 84112

EXECUTIVE SECRETARY

MC CONNELL, JO ANN
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

TEITLEBAUM, HERMAN
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

NEUROLOGY C STUDY SECTION

AUTHORITY

Established and chartered by the Secretary, December 21, 1984, in accordance with P.L. 92-463, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. This committee will terminate September 30, 1986, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTION

The Neurology C Study Section shall advise the Secretary; the Assistant Secretary for Health; and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to the fields of molecular and cellular neurology, neurogenetics, neuroimmunomodulation and neuroimmunopathology with emphasis on linking the basic sciences and clinical substrates of neurological dysfunction. The members of this study section shall survey, as scientific leaders, the status of research in their fields.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

NEUROLOGY C STUDY SECTION

CHAIRPERSON

ARNASON, BARRY G. W. 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF NEUROLOGY
DIVISION OF BIOLOGICAL SCIENCES
UNIVERSITY OF CHICAGO
CHICAGO, IL 60637

ARTAVANIS-TSAKONAS, SPYRIDON 1986
PROFESSOR OF BIOLOGY
DEPARTMENT OF BIOLOGY
YALE COLLEGE, GRADUATE SCHOOL
YALE UNIVERSITY
NEW HAVEN, CT 06511

BLALOCK, JAMES E. 1986
PROFESSOR
DEPARTMENT OF MICROBIOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF TEXAS MEDICAL BRANCH
GALVESTON, TX 77550

BRACKENBURY, ROBERT W. 1989
ASSISTANT PROFESSOR
DEVELOPMENTAL AND MOLECULAR BIOLOGY
GRADUATE SCHOOL
ROCKEFELLER UNIVERSITY
NEW YORK, NY 10021

CONNEALLY, P. MICHAEL 1988
PROFESSOR
DEPARTMENT OF MEDICAL GENETICS
SCHOOL OF MEDICINE
INDIANA UNIVERSITY
INDIANAPOLIS, IN 46223

DAL CANTO, MAURO C. 1988
PROFESSOR
DEPARTMENT OF PATHOLOGY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
NORTHWESTERN UNIVERSITY
CHICAGO, IL 60611

LEE, VIRGINIA M. 1989
RESEARCH ASSISTANT PROFESSOR
DEPT OF PATHOLOGY & LABORATORY MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

MULLEN, RICHARD J. 1988
PROFESSOR OF ANATOMY
DEPARTMENT OF ANATOMY
SCHOOL OF MEDICINE
UNIVERSITY OF UTAH
SALT LAKE CITY, UT 84132

RAINE, CEDRIC S. 1989
PROFESSOR
DEPARTMENT OF PATHOLOGY
ALBERT EINSTEIN COLLEGE OF MEDICINE
YESHIVA UNIVERSITY
BRONX, NY 10461

ROSENBERRY, TERRONE L. 1988
PROFESSOR
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
CASE WESTERN RESERVE UNIVERSITY
CLEVELAND, OH 44106

ROSZMAN, THOMAS L. 1987
PROFESSOR
MEDICAL MICROBIOLOGY AND IMMUNOLOGY
COLLEGE OF MEDICINE
UNIVERSITY OF KENTUCKY
LEXINGTON, KY 40536

SCHWARTZ, JOAN P. 1989
RESEARCH CHEMIST
LABORATORY PRECLIN PHARMACOLOGY
NATIONAL INSTITUTE OF MENTAL HEALTH
WASHINGTON, DC 20032

SUTCLIFFE, J. GREGOR 1988
ASSOCIATE MEMBER
DEPARTMENT OF MOLECULAR BIOLOGY
SCRIPPS CLINIC AND RESEARCH FOUNDATION
LA JOLLA, CA 92037

TOBIN, ALLAN J. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGY
COLLEGE OF LETTERS AND SCIENCE
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90024

VAN EPPS, DENNIS E. 1987
PROFESSOR OF MEDICINE
DEPARTMENT OF MICROBIOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF NEW MEXICO
ALBUQUERQUE, NM 87131

EXECUTIVE SECRETARY

NEWROCK, KENNETH
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

NUTRITION STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, in 1946, as the Biochemistry and Nutrition Study Section. In 1951 the study section was divided into the Biochemistry Study Section and the Metabolism and Nutrition Study Section. The Metabolism and Nutrition Study Section was divided into two groups June 15, 1959; the Metabolism Study Section and the Nutrition Study Section; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate August 31, 1987, unless renewed before that date.

STRUCTURE

Consists of 17 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Nutrition Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to the requirements of normal living organisms for the specific major nutrients, vitamins and trace elements and factors that affect these requirements; and nutritional practices in nonspecific disease or special states of being. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

NUTRITION STUDY SECTION

CHAIRPERSON

MAC LEAN, WILLIAM C., JR 1987
MEDICAL DIRECTOR, PEDIATRIC NUTRITION
MEDICAL DEPARTMENT
ROSS LABORATORIES
COLUMBUS, OH 43215

ABRAHAM, SAMUEL 1988
SENIOR RESEARCH BIOCHEMIST
BRUCE LYON MEMORIAL RESEARCH LABORATORY
CHILDREN'S HOSPITAL MEDICAL CENTER
OF NORTHERN CALIFORNIA
OAKLAND, CA 94609

ALBRINK, MARGARET J. 1986
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
WEST VIRGINIA UNIVERSITY
MORGANTOWN, WV 26506

BISTRIAN, BRUCE R. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF NUTRITION
HARVARD MEDICAL SCHOOL
HARVARD UNIVERSITY
BOSTON, MA 02215

GARNICA, ADOLFO D. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF PEDIATRICS
COLLEGE OF MEDICINE
UNIV OF OKLAHOMA HEALTH SCIENCES CENTER
OKLAHOMA CITY, OK 73190

GREENWOOD, M. R. C. 1987
PROFESSOR OF BIOLOGY
DEPARTMENT OF BIOLOGY
DIVISION OF NATURAL SCIENCES
VASSAR COLLEGE
POUGHKEEPSIE, NY 12601

GREGER, JANET L. 1989
PROFESSOR
DEPARTMENT OF NUTRITIONAL SCIENCES
COLLEGE OF AGRICULTURAL & LIFE SCIENCES
UNIVERSITY OF WISCONSIN
MADISON, WI 53706

HARRIS, EDWARD D. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOCHEMISTRY & BIOPHYSICS
COLLEGE OF AGRICULTURE
TEXAS A & M UNIVERSITY
COLLEGE STATION, TX 77843

ILLINGWORTH, D. ROGER 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF OREGON HEALTH SCIENCES CTR
PORTLAND, OR 97201

MILNER, JOHN A. 1989
PROFESSOR
DEPARTMENT OF FOOD SCIENCE
COLLEGE OF AGRICULTURE
UNIVERSITY OF ILLINOIS
URBANA, IL 61801

NELSON, ELDON C. 1986
PROFESSOR OF BIOCHEMISTRY
DEPARTMENT OF BIOCHEMISTRY
COLLEGE OF AGRICULTURE
OKLAHOMA STATE UNIVERSITY
STILLWATER, OK 74078

ONG, DAVID E. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
VANDERBILT UNIVERSITY
NASHVILLE, TN 37232

PI-SUNYER, F. XAVIER 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
COLLEGE OF PHYSICIANS AND SURGEONS
COLUMBIA UNIVERSITY
NEW YORK, NY 10025

SCHONFELD, GUSTAV 1988
PROFESSOR
DEPT OF PREV MEDICINE & PUBLIC HEALTH
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63110

SHANE, BARRY 1988
PROFESSOR
DEPARTMENT OF NUTRITIONAL SCIENCE
COLLEGE OF NATURAL RESOURCES
UNIVERSITY OF CALIFORNIA
BERKELEY, CA 94720

STEGINK, LEWIS D. 1987
PROFESSOR
DEPARTMENT OF PEDIATRICS
COLLEGE OF MEDICINE
UNIVERSITY OF IOWA
IOWA CITY, IA 52242

YOUNG, ELEANOR A. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
MEDICAL SCHOOL AT SAN ANTONIO
UNIVERSITY OF TEXAS HEALTH SCIENCE CTR
SAN ANTONIO, TX 78284

EXECUTIVE SECRETARY

SCHUBERT, JOHN R.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

ORAL BIOLOGY AND MEDICINE STUDY SECTION

AUTHORITY

Originally established as the Dental Study Section by the Director, NIH, April 25, 1946; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered, January 4, 1973, by the Secretary. Restructured and renamed Oral Biology and Medicine Study Section December 26, 1974. This committee will terminate July 31, 1986, unless renewed before that date.

STRUCTURE

Consists of 34 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are subdivided into two subcommittees and are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Oral Biology and Medicine Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to any field of physical or biological science which can contribute to improvement of the health or function of the structure of the orofacial area. Areas included are anthropology, biochemistry, dental materials, epidemiology, oral microbiology, oral pathology, and oral surgery. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

ORAL BIOLOGY AND MEDICINE STUDY SECTION

CHAIRPERSON

BLANTON, PATRICIA 1988
PROFESSOR AND CHAIRMAN
DEPARTMENT OF GROSS ANATOMY
COLLEGE OF DENTISTRY
BAYLOR COLLEGE OF DENTISTRY
DALLAS, TX 75246

JOHNSTON, LYSLE E. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF ORTHODONTICS
GRADUATE SCHOOL
ST. LOUIS UNIVERSITY
ST. LOUIS, MO 63104

ANUSAVICE, KENNETH J. 1989
PROFESSOR AND CHAIRMAN
DEPARTMENT OF DENTAL BIOMATERIALS
COLLEGE OF DENTISTRY
UNIVERSITY OF FLORIDA
GAINESVILLE, FL 32610

ARNOLD, ROLAND R. 1989
CHAIRMAN, ORAL BIOLOGY
DEPARTMENT OF ORAL BIOLOGY
SCHOOL OF DENTISTRY
EMORY UNIVERSITY
ATLANTA, GA 30322

BAUMRIND, SHELDON 1988
PROFESSOR AND HEAD
DEPARTMENT OF GROWTH AND DEVELOPMENT
SCHOOL OF DENTISTRY
UNIVERSITY OF CALIFORNIA, SAN FRANCISCO
SAN FRANCISCO, CA 94143

BAYNE, STEPHEN C. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF OPERATIVE DENTISTRY
SCHOOL OF DENTISTRY
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

BOYAN, BARBARA 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF PERIODONTICS
DENTAL SCHOOL
UNIV OF TEXAS HEALTH SCIENCES CENTER
SAN ANTONIO, TX 78284

CAFFESSE, RAUL G. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PERIODONTICS
SCHOOL OF DENTISTRY
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

CHOW, LAURENCE C. 1987
CHIEF RESEARCH SCIENTIST
DENTAL CHEMISTRY RESEARCH UNIT
AMERICAN DENTAL ASSOCIATION HEALTH FDN
NATIONAL BUREAU OF STANDARDS
GAITHERSBURG, MD 20899

CORIO, RUSSELL 1988
PROFESSOR AND CHAIRMAN
DEPARTMENT OF ORAL PATHOLOGY
SCHOOL OF DENTISTRY
GEORGETOWN UNIVERSITY
WASHINGTON, DC 20007

KELLER, PATRICIA J. 1986
PROFESSOR
DEPARTMENT OF ORAL BIOLOGY
SCHOOL OF DENTISTRY
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

KURAMITSU, HOWARD K. 1989
PROFESSOR
DEPARTMENT OF MICROBIOLOGY & IMMUNOLOGY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
NORTHWESTERN UNIVERSITY
CHICAGO, IL 60611

LEVIN, L. STEFAN 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF LARYNGOLOGY & OTOLOGY
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

MAREK, MIROSLAV I. 1987
ASSOCIATE PROFESSOR
SCHOOL OF CHEMICAL ENGINEERING
COLLEGE OF ENGINEERING
GEORGIA INSTITUTE OF TECHNOLOGY
ATLANTA, GA 30332

MINKIN, CEDRIC 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF BASIC SCIENCES
SCHOOL OF DENTISTRY
UNIVERSITY OF SOUTHERN CALIFORNIA
LOS ANGELES, CA 90089

O'NEILL, PEGGY A. 1989
ASSOC PROFESSOR OF MICROBIOLOGY
DEPARTMENT OF MICROBIOLOGY
DENTAL BRANCH
UNIV OF TEXAS HEALTH SCIENCE CENTER
HOUSTON, TX 77225

QUISSELL, DAVID O. 1987
ASSOCIATE PROFESSOR
BIOCHEMISTRY, BIOPHYSICS & GENETICS CTR
SCHOOL OF MEDICINE
UNIV OF COLORADO HEALTH SCIENCES CENTER
DENVER, CO 80262

ROZIER, RICHARD G. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF HEALTH ADMINISTRATION
SCHOOL OF PUBLIC HEALTH
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

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ORAL BIOLOGY AND MEDICINE STUDY SECTION

CRANIN, NORMAN 1987
DIRECTOR
DEPT OF DENTAL & ORAL SURGERY
THE BROOKDALE HOSPITAL
MEDICAL CENTER
BROOKLYN, NY 11212

DOYLE, RONALD J. 1988
PROFESSOR
DEPT OF MICROBIOLOGY & IMMUNOLOGY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
UNIVERSITY OF LOUISVILLE
LOUISVILLE, KY 40292

FERRETTI, JOSEPH 1989
PROFESSOR AND CHAIRMAN
DEPT OF MICROBIOLOGY & IMMUNOLOGY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
UNIV OF OKLAHOMA HEALTH SCIENCES CENTER
OKLAHOMA CITY, OK 73190

GREENE, ROBERT M. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF ANATOMY
SCHOOL OF MEDICINE
THOMAS JEFFERSON UNIVERSITY
PHILADELPHIA, PA 19107

HASSELL, THOMAS M. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF ANATOMY
DENTAL SCHOOL
UNIVERSITY OF MARYLAND
BALTIMORE, MD 21201

MAY, DONALD 1989
SENIOR MEMBER OF STAFF
BIOCHEMISTRY DEPARTMENT
FORSYTH DENTAL CENTER
BOSTON, MA 02115

HORTON, JOHN E. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PERIODONTOLOGY
COLLEGE OF DENTISTRY
OHIO STATE UNIVERSITY
COLUMBUS, OH 43212

RUGH, JOHN D. 1986
PROFESSOR
DEPT OF ORAL AND MAXILLOFACIAL SURGERY
DENTAL SCHOOL AT SAN ANTONIO
UNIVERSITY OF TEXAS HEALTH SCIENCE CTR
SAN ANTONIO, TX 78284

SCHACHTELE, CHARLES 1986
PROF OF DENTISTRY & MICROBIOLOGY
DEPARTMENT OF MICROBIOLOGY
MEDICAL SCHOOL
UNIVERSITY OF MINNESOTA
MINNEAPOLIS, MN 55455

SHAPIRO, IRVING M. 1989
CHAIRMAN AND PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF DENTAL MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

SIMMELINK, JAMES W. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF ORAL BIOLOGY
SCHOOL OF DENTISTRY
CASE WESTERN RESERVE UNIVERSITY
CLEVELAND, OH 44106

VAIDYANATHAN, TRITALA 1987
ASSOCIATE PROFESSOR
DENTAL MATERIALS SCIENCE
COLLEGE OF DENTISTRY
NEW YORK UNIVERSITY
NEW YORK, NY 10010

VIG, PETER 1989
CHAIRMAN AND PROFESSOR
DEPARTMENT OF ORTHODONTICS
SCHOOL OF DENTISTRY
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

EXECUTIVE SECRETARY

TARPLEY, THOMAS M., JR.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

ORTHOPEDICS AND MUSCULOSKELETAL STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, October 5, 1963, as the Advisory Committee on Applied Physiology under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a; renamed the Applied Physiology Study Section April 10, 1964; name changed to Applied Physiology and Bioengineering Study Section March 28, 1972. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Renamed Applied Physiology and Orthopedics Study Section December 6, 1976. Renewed, restructured and name changed to Orthopedics and Musculoskeletal Study Section May 31, 1981. This committee will terminate August 31, 1986, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Orthopedics and Musculoskeletal Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to orthopedic surgery in terms of the biomechanical, biomaterials and biochemical aspects of the musculoskeleton, normal and abnormal. Especially pertinant are the following areas: (1) orthopedic surgery as related to biomechanics, biomaterials, kinetics, kinesiology and prosthetic devices; (2) bioengineering, especially bioinstrumentation, and mathematical modeling as related to the above fields; (3) bone and cartilage physiology and biochemistry; (4) bone, ligament and tendon repair; (5) bone grafting and immunology problems; and (6) bone diseases of childhood and old age, e.g., scoliosis, osteogenesis imperfecta, and osteoporosis, (7) calcification of bone, bone cell culture, and histopathology of bone disease; and (8) radiographic diagnosis of bone disease. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

ORTHOPEDICS AND MUSCULOSKELETAL STUDY SECTION

CHAIRPERSON

LANE, JOSEPH M. 1986
ASSOCIATE ATTENDING ORTHOPEDIST
DIVISION OF ORTHOPAEDICS
THE HOSPITAL FOR SPECIAL SURGERY
NEW YORK, NY 10021

ANDRIACCHI, THOMAS P. 1988
DIRECTOR, BIOMEDICAL RESEARCH
DEPARTMENT OF ORTHOPEDIC SURGERY
RUSH-PRESBYTERIAN-ST. LUKE'S MEDICAL CTR
CHICAGO, IL 60612

CANALIS, ERNESTO 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF CONNECTICUT
FARMINGTON, CT 06510

CHAO, EDMUND Y. 1987
CONSULTANT IN ORTHOPEDIC RESEARCH
DEPARTMENT OF ORTHOPEDICS
MAYO MEDICAL SCHOOL
ROCHESTER, MN 55903

FRIEDLAENDER, GARY E. 1989
PROFESSOR AND CHIEF OF ORTHOPAEDICS
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

HAYES, WILSON C. 1989
DIRECTOR
ORTHOPAEDIC BIOMECHANICS LABORATORY
BETH ISRAEL HOSPITAL
BOSTON, MA 02215

MEARS, DANA C. 1986
DIRECTOR OF ORTHOPAEDIC RESEARCH
DEPARTMENT OF ORTHOPAEDIC SURGERY
SCHOOL OF MEDICINE
UNIVERSITY OF PITTSBURGH
PITTSBURGH, PA 15213

MECHANIC, GERALD 1987
PROFESSOR
DEPARTMENT OF PERIODONTICS
SCHOOL OF DENTISTRY
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

MURRAY, DAVID G. 1989
PROFESSOR AND CHAIRMAN
DEPARTMENT OF ORTHOPEDIC SURGERY
COLLEGE OF MEDICINE
SUNY, UPSTATE MEDICAL CENTER
SYRACUSE, NY 13210

NASHNER, LEWIS M. 1989
SENIOR SCIENTIST
NEUROLOGICAL SCIENCES INSTITUTE
GOOD SAMARITAN HOSPITAL & MED CTR
PORTLAND, OR 97209
332

POPE, MALCOLM H. 1986
PROFESSOR OF ORTHOPAEDIC SURGERY
DEPT OF ORTHOPAEDICS & REHABILITATION
COLLEGE OF MEDICINE
UNIVERSITY OF VERMONT
BURLINGTON, VT 05405

RECKER, ROBERT R. 1988
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
CREIGHTON UNIVERSITY
OMAHA, NE 68131

RYMER, WILLIAM Z. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF PHYSIOLOGY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
NORTHWESTERN UNIVERSITY
CHICAGO, IL 60611

SCHULTZ, ALBERT B. 1987
PROFESSOR
DEPT OF MECHANICAL ENGINEERING
COLLEGE OF ENGINEERING
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

SCHURMAN, DAVID J. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
STANFORD UNIVERSITY
STANFORD, CA 94305

SIMON, SHELDON R. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF ORTHOPAEDIC SURGERY
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02115

TEITELBAUM, STEVEN L. 1987
PROFESSOR
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63110

EXECUTIVE SECRETARY

STEWART, ILEEN E.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

PATHOBIOCHEMISTRY STUDY SECTION

AUTHORITY

Established and chartered by the Secretary, April 25, 1975, as the Pathobiological Chemistry Study Section, in accordance with P.L. 92-463, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. Rechartered and renamed the Pathobiochemistry Study Section June 30, 1982. This committee will terminate October 31, 1987, unless renewed before that date.

STRUCTURE

Consists of 16 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Pathobiochemistry Study Section shall advise the Secretarty, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to proteins, nucleic acids and complex carbohydrates, their biosynthesis, purification, and characterization; structure-function relationships, active sites, and chemical modifications. This study section also reviews proposals concerned with aging, chemistry of molecular and genetic diseases, clinical enzymology, chemical aspects of immunology, cell surface, and membrane structure and function. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official, who also approves the agenda. A government official is present at all meetings.

PATHOBIOCHEMISTRY STUDY SECTION

CHAIRPERSON

KEFALIDES, NICHOLAS A. 1986
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

BRINCKERHOFF, CONSTANCE 1988
ASSOCIATE PROFESSOR OF BIOCHEMISTRY
DEPARTMENT OF MEDICINE
DARTMOUTH MEDICAL SCHOOL
DARTMOUTH COLLEGE
HANOVER, NH 03755

CHUNG, ALBERT E. 1989
CHAIRMAN AND PROFESSOR
DEPARTMENT OF BIOLOGICAL SCIENCES
FACULTY OF ARTS AND SCIENCES
UNIVERSITY OF PITTSBURGH
PITTSBURGH, PA 15260

ETZLER, MARILYNN E. 1987
PROFESSOR OF BIOCHEMISTRY
DEPARTMENT OF BIOCHEMISTRY & BIOPHYSICS
COL OF AGRICULTURAL & ENVIRONMENTAL SCIS
UNIVERSITY OF CALIFORNIA
DAVIS, CA 95616

GOLDBERG, BURTON D. 1986
PROFESSOR OF PATHOLOGY
DEPARTMENT OF PATHOLOGY
MEDICAL SCHOOL
UNIVERSITY OF WISCONSIN
MADISON, WI 53706

HERSCOVICS, ANNETTE A. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
FACULTY OF MEDICINE
MCGILL UNIVERSITY
MONTREAL, QUEBEC, CANADA H3G 1Y6

HOOK, MAGNUS 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
UNIVERSITY OF ALABAMA
BIRMINGHAM, AL 35294

LENNARZ, WILLIAM J. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF BIOCHEMISTRY
M.D. ANDERSON HOSP & TUMOR INSTITUTE
UNIV OF TEXAS SYSTEM CANCER CENTER
HOUSTON, TX 77030

LIAN, JANE B. 1986
RESEARCH ASSOCIATE
DEPARTMENT OF ORTHOPEDIC SURGERY
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02115

MACHER, BRUCE A. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF PHARMACEUTICAL CHEMISTRY
SCHOOL OF PHARMACY
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

MENDICINO, JOSEPH F. 1988
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
FRANKLIN COLLEGE OF ARTS & SCIENCES
UNIVERSITY OF GEORGIA
ATHENS, GA 30602

NISHIMURA, JONATHAN S. 1986
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
UNIVERSITY OF TEXAS HEALTH SCIENCE CTR
SAN ANTONIO, TX 78284

STEIN, GARY S. 1988
PROFESSOR & ASSOCIATE CHAIRMAN
BIOL CHEMISTRY & MOLECULAR BIOLOGY
COLLEGE OF MEDICINE
UNIVERSITY OF FLORIDA
GAINESVILLE, FL 32601

VEIS, ARTHUR 1987
PROFESSOR OF BIOCHEM & MOLECULAR BIOLOGY
DEPARTMENT OF ORAL BIOLOGY
DENTAL SCHOOL
NORTHWESTERN UNIVERSITY
CHICAGO, IL 60611

EXECUTIVE SECRETARY

JOHNSON, SHARON
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

PATHOLOGY A STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, July 10, 1946, as the Pathology Study Section. The study section was divided into A and B sections, September 26, 1961; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate August 31, 1987, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Pathology A Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to studies in areas of pathology, pathobiology, biochemistry of disease, or immunopathology, particularly where morphologic changes are correlated with biochemical or physiologic findings in idiopathic, experimental, metabolic, or cellular disease. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

PATHOLOGY A STUDY SECTION

CHAIRPERSON

PIETRA, GUISEPPE G.   1986
PROFESSOR
DEPARTMENT OF PATHOLOGY & LAB MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

BLANTZ, ROLAND C.   1989
CHIEF, NEPHROLOGY-HYPERTENSION
NEPHROLOGY-HYPERTENSION SECTION
VETERANS ADMINISTRATION MEDICAL CENTER
SAN DIEGO, CA 92161

COUSER, WILLIAM G.   1989
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

CRAIGHEAD, JOHN E.   1988
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PATHOLOGY
COLLEGE OF MEDICINE
UNIVERSITY OF VERMONT
BURLINGTON, VT 05405

CRAPO, JAMES D.   1987
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
DUKE UNIVERSITY
DURHAM, NC 27710

FOWLER, STANLEY D.   1986
PROFESSOR OF PATHOLOGY
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF SOUTH CAROLINA
COLUMBIA, SC 29208

GAMBETTI, PIERLUIGI   1989
PROFESSOR
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
CASE WESTERN RESERVE UNIVERSITY
CLEVELAND, OH 44106

GIMBRONE, MICHAEL A., JR.   1988
ASSOCIATE PROFESSOR
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02115

HUDSON, BILLY G.   1989
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
UNIVERSITY OF KANSAS MEDICAL CENTER
KANSAS CITY, KS 66103

JOHNSON, ALICE R.   1989
RESEARCH PROFESSOR OF BIOCHEMISTRY
DEPARTMENT OF BIOCHEMISTRY
HEALTH CENTER
UNIVERSITY OF TEXAS HEALTH CENTER
TYLER, TX 75710

KANWAR, YASHPAL S.   1988
PROFESSOR
DEPARTMENT OF PATHOLOGY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
NORTHWESTERN UNIVERSITY
CHICAGO, IL 60611

KLEINERMAN, JEROME I.   1988
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
CUNY, MOUNT SINAI SCHOOL OF MEDICINE
NEW YORK, NY 10029

LEWIS, EDMUND J.   1987
PROFESSOR
DEPARTMENT OF MEDICINE
RUSH MEDICAL COLLEGE
RUSH PRESBYTERIAN-ST. LUKE'S MEDICAL CTR
CHICAGO, IL 60612

PHAN, SEM H.   1987
ASSISTANT PROFESSOR
DEPARTMENT OF PATHOLOGY
MEDICAL SCHOOL
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

RILEY, DAVID J.   1988
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
RUTGERS MEDICAL SCHOOL
UNIVERSITY OF MEDICINE AND DENTISTRY
NEW BRUNSWICK, NJ 08903

TOWNSEND, JEANNETTE J.   1987
ASSOCIATE PROFESSOR OF PATHOLOGY
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF UTAH
SALT LAKE CITY, UT 84132

WILLOUGHBY, WILLIAM F.   1986
ASSOCIATE PROFESSOR
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

YEN, SHU-HUI   1986
ASSISTANT PROFESSOR
DEPARTMENT OF PATHOLOGY
ALBERT EINSTEIN COLLEGE OF MEDICINE
YESHIVA UNIVERSITY
BRONX, NY 10461

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PATHOLOGY A STUDY SECTION

EXECUTIVE SECRETARY

MEYER, JOHN L.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

PATHOLOGY B STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, September 26, 1961, when the Pathology Study Section was divided into A and B sections; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate August 31, 1987, unless renewed before that date.

STRUCTURE

Consists of 17 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Pathology B Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to projects dealing with spontaneous and experimental lesions associated with metabolic and cellular disease. Emphasis is placed on oncologic pathology including carcinogenesis, metabolic, cellular, dermatological and immunological pathology. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

PATHOLOGY B STUDY SECTION

CHAIRPERSON

LYNCH, RICHARD G. 1986
PROFESSOR AND HEAD
DEPARTMENT OF PATHOLOGY
COLLEGE OF MEDICINE
UNIVERSITY OF IOWA
IOWA CITY, IA 52242

ABBAS, ABUL K. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF PATHOLOGY
BRIGHAM AND WOMEN'S HOSPITAL
BOSTON, MA 02115

BATTIFORA, HECTOR A. 1989
DIRECTOR OF SURGICAL PATHOLOGY
DIVISION OF ANATOMIC PATHOLOGY
CITY OF HOPE NATIONAL MEDICAL CENTER
DUARTE, CA 910101

CRISSMAN, JOHN D. 1986
PROFESSOR
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
WAYNE STATE UNIVERSITY
DETROIT, MI 48202

DREWINKO, BENJAMIN 1987
PROFESSOR
DEPARTMENT OF LABORATORY MEDICINE
M.D. ANDERSON HOSPITAL
UNIV OF TEXAS SYSTEM CANCER CENTER
HOUSTON, TX 77030

DVORAK, ANN M. 1987
PATHOLOGIST
DEPARTMENT OF PATHOLOGY
BETH ISRAEL HOSPITAL
BOSTON, MA 02215

FENOGLIO-PREISER, CECILIA M. 1989
PROFESSOR OF PATHOLOGY
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF NEW MEXICO
ALBUQUERQUE, NM 87131

FROST, PHILIP 1988
PROFESSOR
DEPARTMENT OF CELL BIOLOGY
M.D. ANDERSON HOSPITAL & TUMOR INSTITUTE
UNIVERSITY OF TEXAS SYSTEM CANCER CENTER
HOUSTON, TX 77030

FURCHT, LEO T. 1986
PROFESSOR
DEPARTMENT OF LAB MEDICINE & PATHOLOGY
MEDICAL SCHOOL
UNIVERSITY OF MINNESOTA
MINNEAPOLIS, MN 55455

KERBEL, ROBERT S. 1987
DIRECTOR
DIVISION OF CANCER RESEARCH
MOUNT SIANI RESEARCH INSTITUTE
TORONTO, ONTARIO, CANADA M5G 1X5

MARTIN, W. JOHN 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
US UNIFORMED SVCS UNIV OF THE HLTH SCIS
BETHESDA, MD 20814

MC CARTY, KENNETH S., JR. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
DUKE UNIVERSITY
DURHAM, NC 27710

MIYAI, KATSUMI 1987
PROFESSOR OF PATHOLOGY
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA, SAN DIEGO
LA JOLLA, CA 92093

TRENT, JEFFREY M. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF INTERNAL MEDICINE
COLLEGE OF MEDICINE
UNIVERSITY OF ARIZONA
TUCSON, AZ 85724

VOGELSTEIN, BERT 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF ONCOLOGY
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

YAGER, JAMES D., JR. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF ANATOMY
DARTMOUTH MEDICAL SCHOOL
DARTMOUTH COLLEGE
HANOVER, NH 03756

ZOPF, DAVID A. 1989
CHIEF, BIOCHEMICAL PATHOLOGY SECTION
LABORATORY OF PATHOLOGY
NATIONAL CANCER INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

EXECUTIVE SECRETARY

PADARATHSINGH, MARTIN
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

PHARMACOLOGY STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, July 18, 1946, as the Pharmacology Study Section. In 1953 the Pharmacology Study Section and the Experimental Therapeutics Study Section were combined, and the name was changed to Pharmacology and Experimental Therapeutics Study Section; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In 1965 the Chemotherapy Study Section was renamed the Pharmacology and Experimental Therapeutics B Study Section and the Pharmacology and Experimental Therapeutics Study Section added an A designation to its name. August 11, 1967, renamed the Pharmacology A Study Section. October 25, 1972, the name of the B section was changed to Experimental Therapeutics and the A designation was dropped. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate September 30, 1987, unless renewed before that date.

STRUCTURE

Consists of 20 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Pharmacology Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to drugs, their preparation, use, mode of action, metabolism, storage, and excretion. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

PHARMACOLOGY STUDY SECTION

CHAIRPERSON

ALEXANDER, R. WAYNE   1987
ASSOCIATE PROFESSOR OF MEDICINE
CARDIOVASCULAR DIVISION
DEPARTMENT OF MEDICINE
BRIGHAM AND WOMEN'S HOSPITAL
BOSTON, MA 02115

AKERA, TAI   1989
PROFESSOR
DEPT OF PHARMACOLOGY & TOXICOLOGY
COLLEGE OF HUMAN MEDICINE
MICHIGAN STATE UNIVERSITY
EAST LANSING, MI 48824

AMIDON, GORDON L.   1988
PROFESSOR OF PHARMACEUTICS
COLLEGE OF PHARMACY
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

BASSETT, ARTHUR L.   1988
PROFESSOR
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF MIAMI
MIAMI, FL 33136

BJORNSSON, THORIR D.   1989
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
DUKE UNIVERSITY
DURHAM, NC 27710

BRATER, D. CRAIG   1987
ASSOCIATE PROFESSOR
DEPARTMENT OF PHARMACOLOGY
GRADUATE SCHOOL OF BIOMEDICAL SCIENCES
UNIVERSITY OF TEXAS HEALTH SCIENCE CTR
DALLAS, TX 75235

COLATSKY, THOMAS J.   1989
SUPERVISOR, CARDIAC DISEASES UNIT
DIVISION OF EXPERIMENTAL THERAPEUTICS
WYETH LABORATORIES, INCORPORATED
PHILADELPHIA, PA 19101

CORREIA, MARIA A.   1986
ASSOCIATE PROFESSOR
DEPT OF PHARMACOLOGY-EXPER THERAPEUTICS
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

INSEL, PAUL A.   1986
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA, SAN DIEGO
LA JOLLA, CA 92093

JONES, LARRY R.   1988
ASSOCIATE PROFESSOR
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
INDIANA UNIVERSITY PURDUE UNIVERSITY
INDIANAPOLIS, IN 46223

MIWA, GERALD T.   1988
RESEARCH FELLOW
DEPT OF ANIMAL DRUG METABOLISM
MERCK, SHARP & DOHME RESEARCH LAB, INC.
RAHWAY, NJ 07065

MURAD, FERID   1987
CHIEF OF MEDICINE
DEPARTMENT OF MEDICINE III
VETERANS ADMINISTRATION MEDICAL CENTER
PALO ALTO, CA 94304

NELSON, SIDNEY D.   1989
PROFESSOR OF MEDICINAL CHEMISTRY
DEPARTMENT OF MEDICINAL CHEMISTRY
SCHOOL OF PHARMACY
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

PANG, K. SANDY   1986
ASSOCIATE PROFESSOR
FACULTY OF PHARMACY
UNIVERSITY OF TORONTO
TORONTO, ONTARIO, CANADA M5S 1A1

PECK, CARL C.   1987
DIRECTOR AND PROFESSOR
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
UNIFORMED SERVICES UNIV OF THE HLTH SCIS
BETHESDA, MD 20814

RONFELD, ROBERT A.   1988
PROJECT LEADER
DRUG METABOLISM DEPARTMENT
CENTRAL RESEARCH
PFIZER INCORPORATED
GROTON, CT 06340

STELLA, VALENTINO J.   1989
PROF OF PHARMACEUTICAL CHEMISTRY
DEPARTMENT OF PHARMACEUTICAL CHEMISTRY
SCHOOL OF PHARMACY
UNIVERSITY OF KANSAS
LAWRENCE, KS 66045

VORE, MARY E.   1987
ASSOCIATE PROFESSOR
DEPARTMENT OF PHARMACOLOGY
COLLEGE OF MEDICINE
UNIVERSITY OF KENTUCKY
LEXINGTON, KY 40536

WILKINSON, GRANT R.   1986
PROFESSOR OF PHARMACOLOGY
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
VANDERBILT UNIVERSITY
NASHVILLE, TN 37232

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PHARMACOLOGY STUDY SECTION

EXECUTIVE SECRETARY

KAISER, JOSEPH A.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

PHYSICAL BIOCHEMISTRY STUDY SECTION

AUTHORITY

Established and chartered by the Secretary, December 8, 1980, in accordance with P.L. 92-463, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. This committee will terminate September 30, 1986, unless renewed before that date.

STRUCTURE

Consists of 16 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTION

The Physical Biochemistry Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to various areas of biochemistry with an orientation towards physical biochemistry and in vitro research including proposals concerned with bioenergetics, enzyme mechanisms, and the study of mitochondrial membranes. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

PHYSICAL BIOCHEMISTRY STUDY SECTION

CHAIRPERSON

PEDERSEN, PETER L.   1987
PROFESSOR
DEPT OF PHYSIOLOGICAL CHEMISTRY
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

FERGUSON-MILLER, SHELAGH M.   1989
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
COLLEGE OF HUMAN MEDICINE
MICHIGAN STATE UNIVERSITY
EAST LANSING, MI 48824

FISHER, RONALD R.   1986
PROFESSOR
DEPARTMENT OF CHEMISTRY
COLLEGE OF SCIENCE AND MATHEMATICS
UNIVERSITY OF SOUTH CAROLINA
COLUMBIA, SC 29208

HAYNES, ROBERT C., JR.   1987
PROFESSOR OF PHARMACOLOGY
DEPARTMENT OF PHARMACOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF VIRGINIA
CHARLOTTESVILLE, VA 22908

JENCKS, WILLIAM P.   1986
PROFESSOR OF BIOCHEMISTRY
DEPARTMENT OF BIOCHEMISTRY
COLLEGE OF ARTS AND SCIENCES
BRANDEIS UNIVERSITY
WALTHAM, MA 02254

KLINMAN, JUDITH P.   1988
PROFESSOR
DEPARTMENT OF CHEMISTRY
COLLEGE OF CHEMISTRY
UNIVERSITY OF CALIFORNIA
BERKELEY, CA 94720

MATTHEWS, ROWENA G.   1986
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGICAL CHEMISTRY
MEDICAL SCHOOL
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

MILLETT, FRANCIS S.   1989
PROFESSOR OF CHEMISTRY
DEPARTMENT OF CHEMISTRY
FULBRIGHT COLLEGE OF ARTS & SCIENCES
UNIVERSITY OF ARKANSAS
FAYETTEVILLE, AR 72701

ORME-JOHNSON, WILLIAM H.   1989
PROFESSOR
DEPARTMENT OF CHEMISTRY
SCHOOL OF SCIENCE
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
CAMBRIDGE, MA 02139

PENNISTON, JOHN T.   1986
PROFESSOR
DEPT OF CELL BIOLOGY AND BIOCHEMISTRY
MAYO MEDICAL SCHOOL
MAYO CLINIC AND RESEARCH FOUNDATION
ROCHESTER, MN 55901

PICKETT, CECIL B.   1987
RESEARCH FELLOW
BIOCHEMISTRY SECTION
MERCK SHARP AND DOHME
RESEARCH LABORATORIES
RAHWAY, NJ 07065

RAJAGOPALAN, K. V.   1989
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
DUKE UNIVERSITY
DURHAM, NC 27710

SCARPA, ANTONIO   1987
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY & BIOPHYSICS
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

SENIOR, ALAN E.   1988
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE AND DENTISTRY
UNIVERSITY OF ROCHESTER
ROCHESTER, NY 14642

TU, SHIAO-CHUN   1988
ASSOCIATE PROFESSOR
DEPT OF BIOCHEM & BIOPHYSICAL SCIENCES
COLLEGE OF NATURAL SCIS & MATHEMATICS
UNIVERSITY OF HOUSTON
HOUSTON, TX 77004

ZIEGLER, DANIEL   1988
PROFESSOR
DEPARTMENT OF CHEMISTRY
COLLEGE OF NATURAL SCIENCES
UNIVERSITY OF TEXAS
AUSTIN, TX 78712

EXECUTIVE SECRETARY

RAKHIT, GOPA
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTTES OF HEALTH, PHS
BETHESDA, MD 20205

PHYSIOLOGICAL CHEMISTRY STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, January 7, 1959; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate August 31, 1986, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Physiological Chemistry Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to chemical reactions that take place in the biological systems *in vivo* and *in vitro* and may deal with biochemical mechanisms of function, assimilation, transport, and metabolism as well as excretion of exogenous and endogenous substances in single and multiple cell systems. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

PHYSIOLOGICAL CHEMISTRY STUDY SECTION

CHAIRPERSON

DONELSON, JOHN E. 1986
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
COLLEGE OF MEDICINE
UNIVERSITY OF IOWA
IOWA CITY, IA 52240

BARIL, EARL F. 1988
SENIOR SCIENTIST
DEPARTMENT OF CELL BIOLOGY
WORCESTER FOUNDATION FOR
EXPERIMENTAL BIOLOGY
SHREWSBURY, MA 01545

BAYNES, JOHN W. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF CHEMISTRY
COLLEGE OF SCIENCE & MATHEMATICS
UNIVERSITY OF SOUTH CAROLINA
COLUMBIA, SC 29208

EICHBERG, JOSEPH 1989
PROFESSOR AND CHAIRMAN
DEPT OF BIOCHEM & BIOPHYSICAL SCIENCES
COLLEGE OF NATURAL SCIENCES & MATH
UNIVERSITY OF HOUSTON-UNIVERSITY PARK
HOUSTON, TX 77004

ELBEIN, ALAN D. 1987
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
UNIVERSITY OF TEXAS HEALTH SCIENCE CTR
SAN ANTONIO, TX 78284

HAJRA, AMIYA K. 1986
PROFESSOR
DEPARTMENT OF BIOLOGICAL CHEMISTRY
MEDICAL SCHOOL
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

HERSHEY, JOHN W. B. 1988
PROFESSOR
DEPARTMENT OF BIOLOGICAL CHEMISTRY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA, DAVIS
DAVIS, CA 95616

KEMP, ROBERT G. 1987
PROFESSOR AND CHAIRMAN
DEPT OF BIOLOGICAL CHEMISTRY & STRUCTURE
MEDICAL SCHOOL
UNIVERSITY OF HEALTH SCIENCE
NORTH CHICAGO, IL 60064

KOLATTUKUDY, PAPPACHAN E. 1988
DIRECTOR
INSTITUTE OF BIOLOGICAL CHEMISTRY
COLLEGE OF AGRICULTURE & HOME ECONOMICS
WASHINGTON STATE UNIVERSITY
PULLMAN, WA 99164

LEE, YUAN CHUAN 1989
PROFESSOR
DEPARTMENT OF BIOLOGY
FACULTY OF ARTS AND SCIENCES
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21218

MARTIN, NANCY C. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
SOUTHWESTERN MEDICAL SCHOOL
UNIVERSITY OF TEXAS HEALTH SCIENCE CTR
DALLAS, TX 75235

NEET, KENNETH E. 1986
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
MEDICAL SCHOOL
CASE WESTERN RESERVE UNIVERSITY
CLEVELAND, OH 44118

NES, WILLIAM R. 1987
W. L. OBOLD PROFESSOR
DEPARTMENT OF BIOLOGICAL SCIENCES
COLLEGE OF SCIENCE
DREXEL UNIVERSITY
PHILADELPHIA, PA 19104

OFENGAND, EDWARD J. 1987
FULL MEMBER
DEPARTMENT OF BIOCHEMISTRY
ROCHE INSTITUTE OF MOLECULAR BIOLOGY
NUTLEY, NJ 07110

ROACH, PETER J. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
INDIANA UNIVERSITY, PURDUE UNIVERSITY
INDIANAPOLIS, IN 46223

TRAVIS, JAMES 1986
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
FRANKLIN COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF GEORGIA
ATHENS, GA 30602

EXECUTIVE SECRETARY

BURROUS, STANLEY
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

PHYSIOLOGY STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, June 17, 1946; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate August 31, 1987, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Physiology Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to the functioning of organs and organ systems, comparative physiology and basic physiologic principles aimed at an increase in information on the course and/or the mechanisms of normal processes. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

PHYSIOLOGY STUDY SECTION

CHAIRPERSON

WRIGHT, ERNEST M. 1986
PROFESSOR
DEPARTMENT OF PHYSIOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90024

ANDERSEN, OLAF S. 1986
PROFESSOR
DEPARTMENT OF PHYSIOLOGY & BIOPHYSICS
MEDICAL COLLEGE
CORNELL UNIVERSITY
NEW YORK, NY 10021

BARCHI, ROBERT L. 1987
PROFESSOR
DEPARTMENT OF NEUROLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

DE WEER, PAUL J. 1988
PROFESSOR
DEPARTMENT OF PHYSIOLOGY & BIOPHYSICS
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63110

DONALDSON, SUE K. 1989
PROFESSOR
DEPARTMENT OF PHYSIOLOGY
MEDICAL SCHOOL
UNIVERSITY OF MINNESOTA
MINNEAPOLIS, MN 55455

EATON, DOUGLAS C 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF PHYSIOLOGY & BIOPHYSICS
SCHOOL OF MEDICINE
UNIVERSITY OF TEXAS MEDICAL BRANCH
GALVESTON, TX 77550

ERLIJ, DAVID 1988
PROFESSOR
DEPARTMENT OF PHYSIOLOGY
COLLEGE OF MEDICINE
SUNY, DOWNSTATE MEDICAL CENTER
BROOKLYN, NY 11203

FRIZZELL, RAYMOND A. 1987
PROFESSOR
DEPARTMENT OF PHYSIOLOGY & BIOPHYSICS
MEDICAL/DENTAL BASIC HEALTH SCIENCES
UNIVERSITY OF ALABAMA
BIRMINGHAM, AL 35294

LESTER, HENRY A. 1989
PROFESSOR
DIVISION OF BIOLOGY
CALIFORNIA INSTITUTE OF TECHNOLOGY
PASADENA, CA 91125

MANDEL, LAZARO J. 1989
PROFESSOR
DEPARTMENT OF PHYSIOLOGY
SCHOOL OF MEDICINE
DUKE UNIVERSITY MEDICAL CENTER
DURHAM, NC 27710

OXFORD, GERRY S. 1988
ASSOCIATE PROFESSOR OF PHYSIOLOGY
DEPARTMENT OF PHYSIOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

SOLARO, R. JOHN 1987
PROFESSOR
DEPARTMENT OF PHYSIOLOGY
COLLEGE OF MEDICINE
UNIVERSITY OF CINCINNATI
CINCINNATI, OH 45267

STEPHENSON, ELIZABETH W. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF PHYSIOLOGY
NEW JERSEY MEDICAL SCHOOL
UNIVERSITY OF MEDICINE & DENTISTRY OF NJ
NEWARK, NJ 07103

STOKES, JOHN B. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF INTERNAL MEDICINE
COLLEGE OF MEDICINE
UNIVERSITY OF IOWA
IOWA CITY, IA 52242

SZURSZEWSKI, JOSEPH H. 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PHYSIOLOGY & BIOPHYSICS
MAYO MEDICAL SCHOOL
MAYO CLINIC AND FOUNDATION
ROCHESTER, MN 55905

VAN WINKLE, W. BARRY 1988
ASSOC PROFESSOR OF MEDICINE & BIOCHEM
DEPARTMENT OF MEDICINE
COLLEGE OF MEDICINE
BAYLOR COLLEGE OF MEDICINE
HOUSTON, TX 77030

RADIATION STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, August 20, 1955, as a result of the reorganization and renaming of the Committee on Radiation Studies; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate October 31, 1986, unless renewed before that date.

STRUCTURE

Consists of 17 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Radiation Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to the fields of therapeutic radiology, radiation physics, radiation biology, radiation biophysics and chemistry, and radiation hazard levels. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

RADIATION STUDY SECTION

CHAIRPERSON

SMATHERS, JAMES B. 1986
PROFESSOR
DEPARTMENT OF RADIATION ONCOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90024

BEDFORD, JOEL S. 1988
PROFESSOR
DEPT OF RADIOLOGY & RADIATION BIOLOGY
COLLEGE OF VETERINARY MED & BIOMED SCI
COLORADO STATE UNIVERSITY
FORT COLLINS, CO 80523

GRIEM, MELVIN L. 1988
PROFESSOR OF RADIATION ONCOLOGY
DEPARTMENT OF RADIOLOGY
DIVISION OF BIOLOGICAL SCIENCES
UNIVERSITY OF CHICAGO
CHICAGO, IL 60637

HUNT, JOHN W. 1988
PROFESSOR
DEPARTMENT OF MEDICAL BIOPHYSICS
MEDICAL SCHOOL
UNIVERSITY OF TORONTO
TORONTO, ONTARIO, CANADA M4X 1K9

HUTCHINSON, FRANKLIN 1989
PROFESSOR
DEPT OF MOLECULAR BIOPHYSICS & BIOCHEM
YALE COLLEGE, GRADUATE SCHOOL
YALE UNIVERSITY
NEW HAVEN, CT 06511

KINSELLA, TIMOTHY J. 1987
SENIOR INVESTIGATOR
RADIATION ONCOLOGY BRANCH
NATIONAL CANCER INSTITUTE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

LAMON, EDDIE W. 1987
PROFESSOR
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
UNIVERSITY OF ALABAMA
BIRMINGHAM, AL 35294

LI, GLORIA C. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF RADIATION ONCOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

LING, CHING C. 1987
PROFESSOR OF RADIOLOGY
DEPARTMENT OF RADIOLOGY
SCHOOL OF MEDICINE & HEALTH SCIENCES
GEORGE WASHINGTON UNIVERSITY
WASHINGTON, DC 20037

OLEINICK, NANCY L. 1988
ASSOC PROF OF RADIATION BIOCHEMISTRY
DEPARTMENT OF RADIOLOGY
SCHOOL OF MEDICINE
CASE WESTERN RESERVE UNIVERSITY
CLEVELAND, OH 44106

RALEIGH, JAMES A. 1986
SENIOR SCIENTIST
DEPARTMENT OF RADIOBIOLOGY
CROSS CANCER INSTITUTE
EDMONTON, ALBERTA T6G 1Z2 CANADA

SONG, CHANG W. 1987
PROFESSOR
DEPARTMENT OF THERAPEUTIC RADIOLOGY
MEDICAL SCHOOL
UNIVERSITY OF MINNESOTA
MINNEAPOLIS, MN 55455

TEPPER, JOEL E. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF RADIATION THERAPY
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02114

TRAVIS, ELIZABETH L. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF EXPERIMENTAL RADIOTHERAPY
M.D. ANDERSON HOSPITAL & TUMOR INSTITUTE
UNIVERSITY OF TEXAS SYSTEM CANCER CENTER
HOUSTON, TX 77030

EXECUTIVE SECRETARY

ZIMBRICK, JOHN D.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

REPRODUCTIVE BIOLOGY STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, December 7, 1965, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate August 31, 1987, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Reproductive Biology Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to the morphological and physiological aspects of reproduction up to and including implantation, including the study of germ cells, their origin, maturation, and transportation, and the chemistry of all hormones related in any manner to the process of reproduction up to the state of implantation. The members of this study section shall survey, as scientific leaders the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

REPRODUCTIVE BIOLOGY STUDY SECTION

CHAIRPERSON

BARKER, KENNETH L. 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
TEXAS TECH UNIVERSITY HLTH SCIENCES CTR
LUBBOCK, TX 79430

ANDERSON, LLOYD L. 1988
PROFESSOR
DEPARTMENT OF ANIMAL SCIENCE
COLLEGE OF AGRICULTURE
IOWA STATE UNIV OF SCIENCE & TECHNOLOGY
AMES, IA 50011

DUKELOW, W. RICHARD 1986
PROFESSOR OF PHYSIOLOGY
DEPARTMENT OF PHYSIOLOGY
ENDOCRINE RESEARCH UNIT
MICHIGAN STATE UNIVERSITY
EAST LANSING, MI 48824

ENDERS, ALLEN C. 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF HUMAN ANATOMY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
DAVIS, CA 95616

GARBERS, DAVID L. 1987
PROFESSOR OF PHYSIOLOGY & PHARMACOLOGY
DEPARTMENT OF PHYSIOLOGY
SCHOOL OF MEDICINE
VANDERBILT UNIVERSITY
NASHVILLE, TN 37232

GRISWOLD, MICHAEL D. 1987
ASSOCIATE PROFESSOR OF BIOCHEMISTRY
DEPARTMENT OF CHEMISTRY
COLLEGE OF SCIENCES AND ARTS
WASHINGTON STATE UNIVERSITY
PULLMAN, WA 99164

HAMILTON, DAVID W. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF ANATOMY
MEDICAL SCHOOL
UNIVERSITY OF MINNESOTA
MINNEAPOLIS, MN 55455

JACKSON, GARY L. 1987
PROFESSOR OF PHYSIOLOGY
DEPARTMENT OF VETERINARY BIOSCIENCES
COLLEGE OF VETERINARY MEDICINE
UNIVERSITY OF ILLINOIS
URBANA, IL 61801

JAFFE, ROBERT B. 1986
PROFESSOR AND CHAIRMAN
DEPT OF OB, GYN AND REPRODUCTIVE SCIS
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

KALRA, SATYA P. 1989
PROFESSOR
DEPT OF OBSTETRICS & GYNECOLOGY
COLLEGE OF MEDICINE
UNIVERSITY OF FLORIDA
GAINESVILLE, FL 32610

O'RAND, MICHAEL G. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF ANATOMY
SCHOOL OF MEDICINE
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

REITER, RUSSEL J. 1986
PROFESSOR OF NEUROENDOCRINOLOGY
DEPT OF CELLULAR AND STRUCTURAL BIOLOGY
MEDICAL SCHOOL
UNIVERSITY OF TEXAS HEALTH SCIENCE CTR
SAN ANTONIO, TX 78284

SARTO, GLORIA E. 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF OBSTETRICS AND GYNECOLOGY
MEDICAL SCHOOL
UNIVERSITY OF WISCONSIN
MADISON, WI 53706

STORMSHAK, FREDRICK 1986
PROFESSOR OF PHYSIOLOGY
DEPARTMENT OF ANIMAL SCIENCE
SCHOOL OF AGRICULTURE
OREGON STATE UNIVERSITY
CORVALLIS, OR 97331

WEISS, GERSON 1989
PROFESSOR
DEPARTMENT OF OBSTETRICS & GYNECOLOGY
SCHOOL OF MEDICINE
NEW YORK UNIVERSITY
NEW YORK, NY 10016

ZAMBONI, LUCIANO 1988
CHIEF PHYSICIAN SPECIALIST
DEPARTMENT OF PATHOLOGY
LOS ANGELES COUNTY HARBOR-
UCLA MEDICAL CENTER
TORRANCE, CA 90509

ZANEVELD, LOURENS J. D. 1989
PROFESSOR
DEPT OF OBSTETRICS & GYNECOLOGY
RUSH MEDICAL COLLEGE
RUSH-PRESBYTERIAN-ST. LUKE'S MED CTR
CHICAGO, IL 60612

ZIRKIN, BARRY R. 1988
PROFESSOR
DEPARTMENT OF POPULATION DYNAMICS
SCHOOL OF HYGIENE AND PUBLIC HEALTH
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

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REPRODUCTIVE BIOLOGY STUDY SECTION

EXECUTIVE SECRETARY

DHINDSA, DHARAM S.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

RESPIRATORY AND APPLIED PHYSIOLOGY STUDY SECTION

AUTHORITY

Established and chartered by the Secretary, March 16, 1983, in accordance with P.L. 92-463, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. This committee will terminate August 31, 1986, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTION

The Respiratory and Applied Physiology Study Section shall advise the Secretary, the Assistant Secretary for Health, and the Director, National Institutes of Health, regarding applications and proposals for grants-in-aid for research projects and for grants and awards for research and research training activities relating to lung function in the normal and diseased states, exercise, muscle function, and environmental influences on the body. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

RESPIRATORY AND APPLIED PHYSIOLOGY STUDY SECTION

CHAIRPERSON

WAGNER, PETER D. 1986
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA, SAN DIEGO
LA JOLLA, CA 92093

BLAND, RICHARD D. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

BOVE, ALFRED A. 1987
PROFESSOR
DEPARTMENT OF MEDICINE
MAYO MEDICAL SCHOOL
MAYO CLINIC AND RESEARCH FOUNDATION
ROCHESTER, MN 55905

BRODY, JEROME S. 1986
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
BOSTON UNIVERSITY
BOSTON, MA 02118

COHEN, MICHAEL V. 1986
ASSOCIATE PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
ALBERT EINSTEIN COLLEGE OF MEDICINE
YESHIVA UNIVERSITY
BRONX, NY 10467

COLERIDGE, HAZEL M. 1988
PROFESSOR OF PHYSIOLOGY
CARDIOVASCULAR RESEARCH INSTITUTE
SCHOOL OF MEDICINE
UNIV OF CALIFORNIA, SAN FRANCISCO
SAN FRANCISCO, CA 94143

DOUGLAS, JAMES S. 1988
ASSOCIATE FELLOW
DIVISION OF AIR SANITATION
JOHN B. PIERCE FOUNDATION LABORITORIES
NEW HAVEN, CT 06519

DRAZEN, JEFFREY M. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02115

FRAZIER, DONALD T. 1989
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PHYSIOLOGY & BIOPHYSICS
COLLEGE OF MEDICINE
UNIVERSITY OF KENTUCKY
LEXINGTON, KY 40536

GRASSINO, ALEJANDRO E. 1986
ASSOCIATE DIRECTOR
DEPARTMENT OF MEDICINE
MEAKINS CHRISTIE LABORATORIES
MCGILL UNIVERSITY
MONTREAL, QUEBEC, CANADA H3A 2B4

HITCHCOCK, KAREN R. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF ANATOMY & CELLULAR BIOLOGY
SCHOOL OF MEDICINE
TUFTS UNIVERSITY
BOSTON, MA 02111

HLASTALA, MICHAEL P. 1987
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

KING, RICHARD J. 1987
PROFESSOR
DEPARTMENT OF PHYSIOLOGY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
UNIVERSITY OF TEXAS HEALTH SCIENCE CTR
SAN ANTONIO, TX 78284

MASSARO, DONALD J. 1987
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
MEDICAL SCHOOL
UNIVERSITY OF MIAMI
MIAMI, FL 33136

NEWMAN, JOHN H. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
VANDERBILT UNIVERSITY
NASHVILLE, TN 37232

SANTIAGO, TEODORO V. 1988
ASSOCIATE PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
RUTGERS MEDICAL SCHOOL
UNIV OF MED & DENTISTRY OF NEW JERSEY
PISCATAWAY, NJ 08854

SYLVESTER, JIMMIE T. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21224

TERJUNG, RONALD L. 1987
PROFESSOR
DEPARTMENT OF PHYSIOLOGY
COLLEGE OF MEDICINE
SUNY, UPSTATE MEDICAL CENTER
SYRACUSE, NY 13210

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RESPIRATORY AND APPLIED PHYSIOLOGY STUDY SECTION

EXECUTIVE SECRETARY

YELLIN, HERBERT
EXECUTIVE SECRETARY
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

SENSORY DISORDERS AND LANGUAGE STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, April 23, 1962, as a result of the split of the Sensory Diseases Study Section into two groups; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary as the Communicative Sciences Study Section. Restructured and renamed July 21, 1982. This committee will terminate October 31, 1986, unless renewed before that date.

STRUCTURE

Consists of 15 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Sensory Disorders and Language Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to (1) disorders of voice and voice mechanism; (2) processes of speech and language development; (3) neurological disorders of language comprehension and speech production; (4) tactile and somatic perception; (5) taste, smell and chemical communication; (6) sensory substitution technology; (7) rehabilitation of the speech handicapped. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

SENSORY DISORDERS AND LANGUAGE STUDY SECTION

CHAIRPERSON

KENT, RAYMOND E. 1987
PROFESSOR
DEPARTMENT OF COMMUNICATIVE DISORDERS
COLLEGE OF LETTERS AND SCIENCE
UNIVERSITY OF WISCONSIN
MADISON, WI 53706

BAER, THOMAS 1986
BIOENGINEER
HASKINS LABORATORIES
NEW HAVEN, CT 06510

BEHBEHANI, MICHAEL M. 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF PHYSIOLOGY
COLLEGE OF MEDICINE
UNIVERSITY OF CINCINNATI
CINCINNATI, OH 45267

BERNDT, RITA S. 1989
RESEARCH ASSOCIATE PROFESSOR
DEPARTMENT OF NEUROLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF MARYLAND
BALTIMORE, MD 21201

BODIS-WOLLNER, IVAN 1986
PROFESSOR OF OPHTHALMOLOGY
DEPARTMENT OF NEUROLOGY
SCHOOL OF MEDICINE
CUNY, MOUNT SINAI SCHOOL OF MEDICINE
NEW YORK, NY 10029

CRAIG, JAMES C. 1987
PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF ARTS AND SCIENCES
INDIANA UNIVERSITY
BLOOMINGTON, IN 47405

GRAZIADEI, PASQUALE P. 1986
PROFESSOR
DEPARTMENT OF BIOLOGICAL SCIENCE
COLLEGE OF ARTS AND SCIENCES
FLORIDA STATE UNIVERSITY
TALLAHASSEE, FL 32306

JAKINOVICH, WILLIAM 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGICAL SCIENCES
DIVISION OF NATURAL AND SOCIAL SCIENCES
CUNY, HERBERT H. LEHMAN COLLEGE
BRONX, NY 10468

MERZENICH, MICHAEL M 1988
PROFESSOR
DEPARTMENT OF OTOLARYNGOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

RUCHKIN, DANIEL S. 1987
PROFESSOR OF PHYSIOLOGY
DEPARTMENT OF PHYSIOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF MARYLAND
BALTIMORE, MD 21201

SASAKI, CLARENCE T. 1988
PROFESSOR
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

STARK-SEITZ, RACHEL E. 1987
DIRECTOR
HEARING AND SPEECH DIVISION
JOHN F. KENNEDY INSTITUTE
BALTIMORE, MD 21205

SWINNEY, DAVID A. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF ARTS AND SCIENCES
TUFTS UNIVERSITY
MEDFORD, MA 02155

EXECUTIVE SECRETARY

HALASZ, MICHAEL F.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

SOCIAL SCIENCES AND POPULATION
STUDY SECTION

AUTHORITY

Originally established as the Population Research Study Section by the Assistant Secretary for Health and Scientific Affairs, April 20, 1971, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Revised, restructured and name changed to Social Sciences and Population Study Section on November 30, 1977. This committee will terminate October 31, 1987, unless renewed before date.

STRUCTURE

Consists of 17 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Social Sciences and Population Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to social science aspects of population, aging, and health problems. Proposed studies involve the use of sociological, demographic, anthropological, economic, and other social science methodology and involve the goals of assessing attitudes, values, beliefs, behaviors and interventions as measured by surveys, in-depth interviews, observations, experimentation, and various records focused on population, aging, and health phenomena. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

SOCIAL SCIENCES AND POPULATION STUDY SECTION

CHAIRPERSON

MARECEK, JEANNE 1987
ASSOCIATE PROFESSOR & ACTING DEPT HEAD
DEPARTMENT OF PSYCHOLOGY
DIVISION OF HUMANITIES
SWARTHMORE COLLEGE
SWARTHMORE, PA 19081

CHERLIN, ANDREW J. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF SOCIOLOGY
FACULTY OF ARTS AND SCIENCES
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21218

DAVIDSON, ANDREW R. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

GREENWOOD, MICHAEL J. 1988
PROFESSOR AND DIRECTOR
DEPARTMENT OF ECONOMICS
COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF COLORADO, BOULDER
BOULDER, CO 80309

GURAK, DOUGLAS T. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF SOCIOLOGY & ANTHROPOLOGY
GRADUATE SCHOOL OF ARTS & SCIENCES
FORDHAM UNIVERSITY
BRONX, NY 10458

KERTZER, DAVID I. 1988
PROFESSOR
DEPARTMENT OF SOCIOLOGY & ANTHROPOLOGY
LIBERAL ARTS COLLEGE
BOWDOIN COLLEGE
BRUNSWICK, ME 04011

KULKA, RICHARD A. 1989
SENIOR SURVEY RESEARCH METHODOLOGIST
CENTER FOR SURVEY RESEARCH
SURVEY AND COMPUTING SCIENCES
RESEARCH TRIANGLE INSTITUTE
RESEARCH TRIANGLE PARK, NC 27709

LEE, RONALD D. 1989
PROFESSOR
DEPARTMENT OF DEMOGRAPHY
COLLEGE OF LETTERS AND SCIENCE
UNIVERSITY OF CALIFORNIA
BERKELEY, CA 94720

MASSEY, DOUGLAS S. 1988
ASSISTANT PROFESSOR
DEPARTMENT OF SOCIOLOGY
FACULTY OF ARTS AND SCIENCES
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

MICHAEL, ROBERT T. 1986
DIRECTOR
NATIONAL OPINION RESEARCH CENTER
CHICAGO, IL 60637

NAMBOODIRI, N. KRISHNAN 1989
ROBERT LAZARUS PROF POPULATION STUDIES
DEPARTMENT OF SOCIOLOGY
COLLEGE OF BEHAVIORAL & SOCIAL SCIENCES
OHIO STATE UNIVERSITY
COLUMBUS, OH 43210

RINDFUSS, RONALD R. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF SOCIOLOGY
COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

SANDEFUR, GARY D. 1987
ASSOCIATE PROFESSOR
INSTITUTE FOR RESEARCH ON POVERTY
COLLEGE OF LETTERS AND SCIENCE
UNIVERSITY OF WISCONSIN
MADISON, WI 53706

SMITH, JAMES P. 1989
SENIOR ECONOMIST
LABOR AND POPULATION PROGRAM,
ECONOMICS DEPARTMENT
RAND CORPORATION
SANTA MONICA, CA 90406

TAKESHITA, YUZURU J. 1986
PROFESSOR
DEPT OF HEALTH BEHAVIOR & HEALTH EDUC
SCHOOL OF PUBLIC HEALTH
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

EXECUTIVE SECRETARY

CAMPBELL, CAROL A.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

SURGERY AND BIOENGINEERING
STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, September 26, 1961, when the Surgery Study Section was divided into A and B sections; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Restructured and renamed Surgery and Bioengineering Study Section February 1, 1977. This committee will terminate October 31, 1987, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Surgery and Bioengineering Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to areas of thoracic and vascular surgery, general surgery and related bioengineering, biomaterials, bioinstrumentation and biomathematics, as well as the basic causes, mechanisms and effects of those congenital or acquired abnormalities, diseases and injuries in these areas which require surgical intervention. The members of this study section shall survey, as scientific leaders, the status of research in their fields.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

SURGERY AND BIOENGINEERING STUDY SECTION

CHAIRPERSON

NOLAN, STANTON P.   1987
PROFESSOR
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
UNIVERSITY OF VIRGINIA
CHARLOTTESVILLE, VA 22908

ABBOTT, WILLIAM M.   1987
ASSOCIATE VISITING SURGEON
DEPARTMENT OF SURGERY
MASSACHUSETTS GENERAL HOSPITAL
BOSTON, MA 02114

BAKER, LEE E.   1986
PROF & DIR OF BIOMEDICAL ENGINEERING
DEPARTMENT OF BIOMEDICAL ENGINEERING
COLLEGE OF ENGINEERING
UNIVERSITY OF TEXAS
AUSTIN, TX 78712

CHEUNG, LAURENCE Y.   1989
CHIEF
SURGICAL SERVICE
ST. LOUIS VETERANS ADMINISTRATION
  MEDICAL CENTER
ST. LOUIS, MO 63106

CHEY, WILLIAM Y.   1986
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE AND DENTISTRY
UNIVERSITY OF ROCHESTER
ROCHESTER, NY 14642

DIDISHEIM, PAUL   1986
PROFESSOR
DEPARTMENT OF LABORATORY MEDICINE
MAYO MEDICAL SCHOOL
MAYO CLINIC AND MAYO FOUNDATION
ROCHESTER, MN 55905

GRIEPP, RANDALL B.   1989
PROFESSOR
DEPARTMENT OF SURGERY
COLLEGE OF MEDICINE
SUNY, DOWNSTATE MEDICAL CENTER
BROOKLYN, NY 11203

HILTNER, ANNE   1989
PROFESSOR
DEPARTMENT OF MACROMOLECULAR SCIENCE
CASE INSTITUTE OF TECHNOLOGY
CASE WESTERN RESERVE UNIVERSITY
CLEVELAND, OH 44106

JACOBS, JOHN E.   1986
PROFESSOR
DEPARTMENT OF ELECTRICAL ENGINEERING
TECHNOLOGICAL INSTITUTE
NORTHWESTERN UNIVERSITY
EVANSTON, IL 60201

KIM, SUNG WAN   1987
PROFESSOR OF PHARMACEUTICS
DEPARTMENT OF PHARMACEUTICS
COLLEGE OF PHARMACY
UNIVERSITY OF UTAH
SALT LAKE CITY, UT 84112

MC INTIRE, LARRY V.   1988
E.D. BUTCHER PROFESSOR & CHAIRMAN
DEPARTMENT OF CHEMICAL ENGINEERING
GEORGE R. BROWN SCHOOL OF ENGINEERING
RICE UNIVERSITY
HOUSTON, TX 77251

MOORE, WESLEY S.   1989
PROFESSOR OF SURGERY
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90024

NOSE, YUKIHIKO   1987
CHAIRMAN
DEPARTMENT OF ARTIFICIAL ORGANS
CLEVELAND CLINIC FOUNDATION
CLEVELAND, OH 44106

PIERCE, WILLIAM S.   1989
PROFESSOR OF SURGERY
DEPARTMENT OF SURGERY
COLLEGE OF MEDICINE
PENNSYLVANIA STATE UNIVERSITY
HERSHEY, PA 17033

REYNOLDS, LARRY O.   1988
RESEARCH ASSOCIATE PROFESSOR
DEPARTMENT OF NUCLEAR ENGINEERING
COLLEGE OF ENGINEERING
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

RICHARDSON, PETER D.   1986
PROFESSOR
DEPARTMENT OF ENGINEERING
COLLEGE, GRADUATE SCHOOL
BROWN UNIVERSITY
PROVIDENCE, RI 02912

RITCHIE, WALLACE P., JR.   1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
TEMPLE UNIVERSITY
PHILADELPHIA, PA 19140

SCHULTZ, JEROME S.   1988
PROFESSOR AND CHAIRMAN
DEPARTMENT OF CHEMICAL ENGINEERING
COLLEGE OF ENGINEERING
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

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SURGERY AND BIOENGINEERING STUDY SECTION

EXECUTIVE SECRETARY

PARAKKAL, PAUL
  DIVISION OF RESEARCH GRANTS
  NATIONAL INSTITUTES OF HEALTH, PHS
  BETHESDA, MD 20205

SURGERY, ANESTHESIOLOGY, AND TRAUMA STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, September 6, 1946, as the Surgery Study Section. The study section was divided into A and B sections September 26, 1961; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Restructured and renamed Surgery, Anesthesiology, and Trauma Study Section February 1, 1977. This committee will terminate October 31, 1986, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Surgery, Anesthesiology, and Trauma Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to the investigation of the physiological, biochemical, metabolical, endocrinological, pathological, anatomical, immunological, bacteriological, pharmacological, and medical bases of problems in surgery, anesthesiology, and trauma. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

SURGERY, ANESTHESIOLOGY AND TRAUMA STUDY SECTION

CHAIRPERSON

BELZER, FOLKERT O.   1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF SURGERY
MEDICAL SCHOOL
UNIVERSITY OF WISCONSIN
MADISON, WI 53792

ALEXANDER, J. WESLEY   1987
PROFESSOR
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
UNIVERSITY OF CINCINNATI
CINCINNATI, OH 45267

BLANCK, THOMAS J. J.   1989
ASSOCIATE PROFESSOR
DEPARTMENT OF ANESTHESIOLOGY
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21206

CALDWELL, FRED T., JR.   1985
PROFESSOR
DEPARTMENT OF SURGERY
COLLEGE OF MEDICINE
UNIVERSITY OF ARKANSAS
LITTLE ROCK, AR 72205

DUDRICK, STANLEY J.   1986
PROFESSOR OF SURGERY
DEPARTMENT OF SURGERY
M.D. ANDERSON HOSPITAL & TUMOR INSTITUTE
UNIVERSITY OF TEXAS SYSTEM CANCER CENTER
HOUSTON, TX 77030

HARDY, MARK A.   1989
PROFESSOR
DEPARTMENT OF SURGERY
COLLEGE OF PHYSICIANS & SURGEONS
COLUMIBA UNIVERSITY
NEW YORK, NY 10032

HARKEN, ALDEN H.   1988
PROFESSOR AND CHAIRMAN
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
UNIV OF COLORADO HEALTH SCIENCES CENTER
DENVER, CO 80262

KAMPINE, JOHN P.   1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF ANESTHESIOLOGY
SCHOOL OF MEDICINE
MEDICAL COLLEGE OF WISCONSIN
MILWAUKEE, WI 53226

LEVITSKY, SIDNEY   1987
PROFESSOR
DEPARTMENT OF SURGERY
ABRAHAM LINCOLN SCHOOL OF MEDICINE
UNIVERSITY OF ILLINOIS
CHICAGO, IL 60680

MOHANAKUMAR, THALACHALLOUR   1988
PROFESSOR, SURGERY & MICROBIOLOGY
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
VIRGINIA COMMONWEALTH UNIVERSITY
RICHMOND, VA 23298

PETERS, PAUL C.   1988
PROFESSOR AND CHAIRMAN
DEPARTMENT OF SURGERY
SOUTHWESTERN MEDICAL SCHOOL
UNIV OF TEXAS HEALTH SCIENCE CENTER
DALLAS, TX 75235

REHDER, KAI   1989
PROFESSOR
DEPARTMENT OF ANESTHESIOLOGY
MAYO MEDICAL SCHOOL
MAYO CLINIC
ROCHESTER, MN 55902

SCHARP, DAVID W.   1989
ASSOCIATE PROFESSOR OF SURGERY
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
WASHINGTON UNIVERSITY
ST. LOUIS, MO 63110

SPITZER, JUDY A.   1988
PROFESSOR OF PHYSIOLOGY
DEPARTMENT OF PHYSIOLOGY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
LOUISIANA STATE UNIVERSITY MEDICAL CTR
NEW ORLEANS, LA 70112

SUFRIN, GERALD   1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF UROLOGY
SCHOOL OF MEDICINE
STATE UNIVERSITY OF NEW YORK
BUFFALO, NY 14203

THOMAS, JUDITH M.   1989
PROFESSOR
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
EAST CAROLINA UNIVERSITY
GREENVILLE, NC 27834

WILMORE, DOUGLAS W.   1986
PROFESSOR
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02115

WONG, KUANG C.   1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF ANESTHESIOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF UTAH
SALT LAKE CITY, UT 84132

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SURGERY, ANESTHESIOLOGY AND TRAUMA STUDY SECTION

EXECUTIVE SECRETARY

KRANER, KEITH
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

TOXICOLOGY STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, December 8, 1958; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate September 30, 1986, unless renewed before that date.

STRUCTURE

Consists of 18 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Toxicology Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to the development of new analytical methods, antidotes and methods of treatment; metabolic products of poisons; development of poisons with selective action to replace substances that are made difficult to control; pesticides and their residues; insect susceptibility and resistance and related modes of action; forensic toxicology; drug poisoning of special toxicological concern; and effects of insect and animal venoms and the products of poisonous plants. Of special concern are the biological effects of chemical contamination of any part of the environment, such as air or water, by small amounts of chemicals that act chronically to produce deleterious actions in living systems. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

TOXICOLOGY STUDY SECTION

CHAIRPERSON

CARLSON, GARY P. 1986
PROFESSOR OF TOXICOLOGY
DEPARTMENT OF PHARMACOLOGY & TOXICOLOGY
SCHOOL OF PHARMACY & PHARMACAL SCIENCES
PURDUE UNIVERSITY
WEST LAFAYETTE, IN 47907

ANDERSON, REBECCA 1987
GROUP LEADER, NEUROLOGICAL DISEASES
DEPARTMENT OF PHARMACOLOGY
PHARMACEUTICAL RESEARCH DIVISION
WARNER-LAMBERT COMPANY
ANN ARBOR, MI 48105

GRAHAM, DOYLE G. 1988
ASSOCIATE PROFESSOR OF PATHOLOGY
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
DUKE UNIVERSITY
DURHAM, NC 27710

HENDERSON, ROGENE F. 1986
BIOCHEMICAL TOXICOLOGIST
LOVELACE INHALATION TOXICOLOGY RES INST
LOVELACE BIOMEDICAL AND ENVIRONMENTAL
RESEARCH INSTITUTE
ALBUQUERQUE, NM 87185

HOCHSTEIN, PAUL 1987
DIRECTOR
INSTITUTE FOR TOXICOLOGY
SCHOOL OF PHARMACY
UNIVERSITY OF SOUTHERN CALIFORNIA
LOS ANGELES, CA 90033

HODGSON, ERNEST 1989
CHAIRMAN
DEPARTMENT OF ENTOMOLOGY
SCHOOL OF AGRIC & LIFE SCIENCES
NORTH CAROLINA STATE UNIVERSITY
RALEIGH, NC 27695

IRONS, RICHARD D. 1987
PATHOLOGIST/SCIENTIST
DEPT OF CELL BIOLOGY/PATHOLOGY
CHEMICAL INDUSTRY INST OF TOXICOLOGY
RESEARCH TRIANGLE PARK, NC 27709

JI, SUNGCHUL 1988
ASSOC PROF OF PHARMACOLOGY & TOXICOLOGY
DEPARTMENT OF PHARMACOLOGY & TOXICOLOGY
COLLEGE OF PHARMACY
RUTGERS UNIVERSITY
PISCATAWAY, NJ 08854

KAROL, MERYL H. 1989
PROFESSOR
INDUSTRIAL ENVIRONMENTAL HEALTH SCIENCES
GRADUATE SCHOOL OF PUBLIC HEALTH
UNIVERSITY OF PITTSBURGH
PITTSBURGH, PA 15261

NOVAK, RAYMOND F. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF PHARMACOLOGY
MEDICAL/DENTAL BASIC HEALTH SCIENCES
NORTHWESTERN UNIVERSITY
CHICAGO, IL 60611

PROUGH, RUSSELL 1988
PROFESSOR OF BIOCHEMISTRY
DEPARTMENT OF BIOCHEMISTRY
SOUTHWESTERN MEDICAL SCHOOL
UNIV OF TEXAS HEALTH SCI CTR AT DALLAS
DALLAS, TX 75235

REUHL, KENNETH R. 1987
RESEARCH SCIENTIST
DIVISION OF BIOLOGICAL SCIENCES
ECOTOX GROUP
NATIONAL RESEARCH COUNCIL OF CANADA
OTTAWA, ONTARIO, CANADA K1A 0R6

ROSEN, JOHN F. 1989
PROFESSOR OF PEDIATRICS
DEPARTMENT OF PEDIATRICS
ALBERT EINSTEIN COLLEGE OF MEDICINE
YESHIVA UNIVERSITY
BRONX, NY 10467

ROSENKRANZ, HERBERT 1988
PROFESSOR AND DIRECTOR
DEPT OF EPIDEMIOLOGY AND COMMUNITY HLTH
SCHOOL OF MEDICINE
CASE WESTERN RESERVE UNIVERSITY
CLEVELAND, OH 44106

ROTH, ROBERT, JR. 1989
ASSOCIATE PROFESSOR
DEPT OF PHARMACOLOGY & TOXICOLOGY
COLLEGE OF VETERINARY MEDICINE
MICHIGAN STATE UNIVERSITY
EAST LANSING, MI 48824

SHAIKH, ZAHIR A. 1989
ASSOCIATE PROFESSOR
DEPT OF PHARMACOLOGY & TOXICOLOGY
COLLEGE OF PHARMACY
UNIVERSITY OF RHODE ISLAND
KINGSTON, RI 02881

SKALKO, RICHARD G. 1988
PROFESSOR AND CHAIRMAN
DEPARTMENT OF ANATOMY
QUILLEN-DISHNER COLLEGE OF MEDICINE
EAST TENNESSEE STATE UNIVERSITY
JOHNSON CITY, TN 37614

WILLIAMS, GARY M. 1987
ASSOCIATE DIRECTOR
NAYLOR DANA INSTITUTE FOR
DISEASE PREVENTION
AMERICAN HEALTH FOUNDATION
VALHALLA, NY 10595

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TOXICOLOGY STUDY SECTION

EXECUTIVE SECRETARY

CALHOUN, FAYE
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20505

TROPICAL MEDICINE AND PARASITOLOGY STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, in 1949 as the Tropical Medicine Study Section when the Malaria Study Section was merged with the Tropical Diseases Study Section; name changed to Medical Zoology Study Section in 1953; reestablished as the Parasitology and Tropical Medicine Study Section August 16, 1954; renamed the Tropical Medicine and Parasitology Study Section in 1959; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate August 31, 1987, unless renewed before that date.

STRUCTURE

Consists of 19 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Tropical Medicine and Parasitology Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to projects designed to increase knowledge and safe control of the myriad of parasites and vectors which cause disease in humans and animals in the tropics, temperate zones, and the arctic and antartic regions. The panel is also concerned with new developments in diagnosis and treatment of parasitic infections and diseases as well as the biological agents effective for control of vectors and reservoirs of infection. The study section evaluates proposals in which parasites and their hosts are unique model systems for basic studies in biochemistry, immunology, tumorous growth, immunopathology, genetics manipulation and physiology. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

TROPICAL MEDICINE AND PARASITOLOGY STUDY SECTION

CHAIRPERSON

MANSFIELD, JOHN M. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF VETERINARY SCIENCE
COLLEGE OF AGRICULTURE & LIFE SCIENCES
UNIVERSITY OF WISCONSIN
MADISON, WI 53706

BACCHI, CYRUS J. 1989
DIRECTOR
HASKINS LABORATORIES
PACE UNIVERSITY
NEW YORK, NY 10038

CRANDALL, CATHERINE A. 1986
PROFESSOR
DEPARTMENT OF PATHOLOGY
COLLEGE OF MEDICINE
UNIVERSITY OF FLORIDA
GAINESVILLE, FL 32610

ELDRIDGE, BRUCE F. 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF ENTOMOLOGY
COLLEGE OF SCIENCE
OREGON STATE UNIVERSITY
CORVALLIS, OR 97331

GILBERT, LAWRENCE I. 1986
WILLIAM RAND KENAN PROFESSOR
DEPARTMENT OF BIOLOGY
COLLEGE OF ARTS AND SCIENCES
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

GODSON, G. NIGEL 1989
PROFESSOR AND CHAIRMAN
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MED, POST GRAD MED SCHOOL
NEW YORK UNIVERSITY
NEW YORK, NY 10016

KNOPF, PAUL 1989
PROFESSOR OF MEDICAL SCIENCE
DEPT OF MICROBIO & MOLECULAR BIOLOGY
DIVISION OF BIOLOGY AND MEDICINE
BROWN UNIVERSITY
PROVIDENCE, RI 02912

MARR, JAMES J. 1988
PROFESSOR OF BIOCHEMISTRY
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIV OF COLORADO HEALTH SCIENCES CENTER
DENVER, CO 80262

MC IVER, SUSAN B. 1987
PROFESSOR AND CHAIRPERSON
DEPARTMENT OF ENVIRONMENTAL BIOLOGY
ONTARIO AGRICULTURAL COLLEGE
UNIVERSITY OF GUELPH
GUELPH, ONTARIO, CANADA N1G 2W1

PATTON, CURTIS L. 1987
ASSOCIATE PROFESSOR
DEPT OF EPIDEMIOLOGY & PUBLIC HEALTH
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

SIMPSON, LARRY P. 1987
PROFESSOR
DEPARTMENT OF BIOLOGY
COLLEGE OF LETTERS AND SCIENCE
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90024

STRAND, METTE 1988
ASSOCIATE PROFESSOR
PHARMACOLOGY & EXPERIMENTAL THERAPEUTICS
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

STUART, KENNETH D. 1986
DIRECTOR
CELL AND GENETIC RESEARCH
ISSAQUAH HEALTH RESEARCH INSTITUTE
ISSAQUAH, WA 98027

VON LICHTENBERG, FRANZ 1986
PATHOLOGIST
DEPARTMENT OF PATHOLOGY
BRIGHAM AND WOMEN'S HOSPITAL
BOSTON, MA 02115

WANG, CHING C. 1988
PROFESSOR
DEPARTMENT OF PHARMACEUTICAL CHEMISTRY
SCHOOL OF PHARMACY
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

EXECUTIVE SECRETARY

MYERS, BETTY J.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

VIROLOGY STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, June 27, 1958, when the Microbiology Study Section was separated into the Bacteriology and Mycology Study Section and the Virology and Rickettsiology Study Section; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a; renamed the Virology Study Section July 1, 1969. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate September 30, 1987, unless renewed before that date.

STRUCTURE

Consists of 19 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Virology Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to all facets, basic and applied, of virology and cell culture with special emphasis on the interrelationships of these microorganisms with their host. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

VIROLOGY STUDY SECTION

CHAIRPERSON

SHARP, PHILLIP A.   1986
PROFESSOR
CENTER FOR CANCER RESEARCH
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
CAMBRIDGE, MA 02139

BANERJEE, AMIYA K.   1986
FULL MEMBER
DEPARTMENT OF CELL BIOLOGY
ROCHE INSTITUTE OF MOLECULAR BIOLOGY
KINGSLAND STREET
NUTLEY, NJ 07110

BERNS, KENNETH I.   1989
PROFESSOR AND CHAIRMAN
DEPARTMENT OF MICROBIOLOGY
CORNELL MEDICAL COLLEGE
CORNELL UNIVERSITY MEDICAL COLLEGE
NEW YORK, NY 10021

BOETTIGER, DAVID E.   1988
ASSOCIATE PROFESSOR
DEPARTMENT OF MICROBIOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

CHOW, LOUISE T.   1989
ASSOC PROF OF BIOCHEMISTRY & ONCOLOGY
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE AND DENTISTRY
UNIVERSITY OF ROCHESTER
ROCHESTER, NY 14642

ENNIS, FRANCIS A.   1987
PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF MASSACHUSETTS
WORCESTER, MA 01605

FLANEGAN, JAMES B.   1988
ASSOCIATE PROFESSOR
DEPT OF IMMUNOLOGY & MED MICROBIOLOGY
COLLEGE OF MEDICINE
UNIVERSITY OF FLORIDA
GAINESVILLE, FL 32610

FRENKEL, NIZA B.   1987
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGY
DIVISION OF BIOLOGICAL SCIENCES
UNIVERSITY OF CHICAGO
CHICAGO, IL 60637

GRIFFIN, DIANE E.   1986
ASSOCIATE PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
HOWARD HUGHES MEDICAL INSTITUTE
COCONUT GROVE, FL 33133

HAY, JOHN   1989
PROFESSOR
DEPARTMENT OF MICROBIOLOGY
SCHOOL OF MEDICINE
UNIFORMED SERVICES UNIV OF HLTH SCICS
BETHESDA, MD 20814

KUNG, HSING-JIEN   1988
ASSOCIATE PROFESSOR
DEPT OF MOLECULAR BIOLOGY & MICROBIOLOGY
SCHOOL OF MEDICINE
CASE WESTERN RESERVE UNIVERSITY
CLEVELAND, OH 44106

O'CALLAGHAN, DENNIS J.   1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF MICROBIO & IMMUNOLOGY
SCHOOL OF MEDICINE
LOUISIANA STATE UNIV MEDICAL CENTER
SHREVEPORT, LA 71130

PRIVES, CAROL L.   1986
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGICAL SCIENCES
GRAD SCHOOL OF ARTS AND SCIENCES
COLUMBIA UNIVERSITY
NEW YORK, NY 10027

SAMUEL, CHARLES E.   1987
PROFESSOR
DEPARTMENT OF BIOLOGICAL SCIENCES
COLLEGE OF LETTERS AND SCIENCE
UNIVERSITY OF CALIFORNIA
SANTA BARBARA, CA 93106

SHENK, THOMAS E.   1986
PROFESSOR
DEPARTMENT OF MOLECULAR BIOLOGY
THE COLLEGE
PRINCETON UNIVERSITY
PRINCETON, NJ 08544

STRAUSS, JAMES H.   1987
ASSOCIATE PROFESSOR OF BIOLOGY
DIVISION OF BIOLOGY
CALIFORNIA INSTITUTE OF TECHNOLOGY
PASADENA, CA 91125

TEVETHIA, MARY J.   1987
ASSOCIATE PROFESSOR
DEPARTMENT OF MICROBIOLOGY
COLLEGE OF MEDICINE
PENNSYLVANIA STATE UNIV HERSHEY MED CTR
HERSHEY, PA 17033

WHITLEY, RICHARD J.   1989
PROFESSOR
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
UNIVERSITY OF ALABAMA
BIRMINGHAM, AL 35294

WITTE, OWEN N.   1989
ASSOCIATE PROFESSOR
DEPARTMENT OF MICROBIOLOGY
COLLEGE OF LETTERS AND SCIENCE
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90024

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VIROLOGY STUDY SECTION

EXECUTIVE SECRETARY

WINESTOCK, CLAIRE H.
  DIVISION OF RESEARCH GRANTS
  NATIONAL INSTITUTES OF HEALTH, PHS
  BETHESDA, MD 20205

VISUAL SCIENCES A STUDY SECTION

AUTHORITY

Originally established by the Director, NIH, May 22, 1962, when the Sensory Diseases Study Section was divided into the Communicative Sciences Study Section and the Visual Sciences Study Section; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a; divided into A and B sections June 21, 1972. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate September 30, 1987, unless renewed before that date.

STRUCTURE

Consists of 32 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are subdivided into two subcommittees and are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Visual Sciences A Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to research in clinical ophthalmology and in the areas of fundamental research (e.g., biochemistry, biophysics, pharmacology, embryology and development, physiology, and biomedical engineering) that provide the necessary baseline values for the investigation of ocular disorders including retina and choroidal disease, corneal disease, cataract, glaucoma, vasculatory disease, cancer of the eye, and environmental and occupational hazards to the eye due to chemicals, radiation, or high light intensities. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

VISUAL SCIENCES A STUDY SECTION

CHAIRPERSON

BOK, DEAN 1986
PROFESSOR
DEPARTMENT OF ANATOMY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90024

MAISEL, HARRY 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF ANATOMY
SCHOOL OF MEDICINE
WAYNE STATE UNIVERSITY
DETROIT, MI 48201

APPLEBURY, MEREDITHE L. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGICAL SCIENCES
SCHOOL OF SCIENCE
PURDUE UNIVERSITY
WEST LAFAYETTE, IN 47907

BASINGER, SCOTT F. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF OPHTHALMOLOGY
COLLEGE OF MEDICINE
BAYLOR COLLEGE OF MEDICINE
HOUSTON, TX 77030

BAYLOR, DENIS 1987
PROFESSOR
DEPARTMENT OF NEUROBIOLOGY
SCHOOL OF MEDICINE
STANFORD UNIVERSITY
STANFORD, CA 94305

BUNT-MILAM, ANN H. 1988
PROFESSOR
DEPARTMENT OF OPHTHALMOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

CANDIA, OSCAR A. 1988
PROFESSOR OF OPHTHALMOLOGY
DEPARTMENT OF OPHTHALMOLOGY
SCHOOL OF MEDICINE
CUNY, MOUNT SINAI SCHOOL OF MEDICINE
NEW YORK, NY 10029

GEBHARDT, BRIAN M. 1986
PROFESSOR OF OPHTHALMOLOGY
DEPARTMENT OF OPHTHALMOLOGY
SCHOOL OF MEDICINE
LOUISIANA STATE UNIVERSITY
NEW ORLEANS, LA 70112

JAKOBIEC, FREDERICK A. 1986
DIRECTOR
PATHOLOGY LABORATORY
MANHATTAN EYE, EAR AND THROAT HOSPITAL
NEW YORK, NY 10021

JOHNSON, MARY K. 1987
PROFESSOR
DEPT OF MICROBIOLOGY & IMMUNOLOGY
SCHOOL OF MEDICINE
TULANE UNIVERSITY
NEW ORLEANS, LA 70112

MARC, ROBERT E. 1986
ASSOCIATE PROFESSOR
SENSORY SCIENCES CENTER
GRADUATE SCHOOL OF BIOMEDICAL SCIENCES
UNIV OF TEXAS HEALTH SCIENCES CENTER
HOUSTON, TX 77025

MC LEAN, IAN W. 1988
ACTING CHAIRMAN
DEPARTMENT OF OPHTHALMIC PATHOLOGY
ARMED FORCES INSTITUTE OF PATHOLOGY
WASHINGTON, DC 20306

MCLAUGHLIN, BARBARA J. 1989
PROFESSOR
DEPARTMENT OF ANATOMY
COLLEGE OF MEDICINE
UNIV OF TENNESSEE CENTER FOR HLTH SCIS
MEMPHIS, TN 38163

MONDINO, BARTLEY J. 1988
PROFESSOR
JULES STEIN EYE INSTITUTE
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90024

PALMBERG, PAUL F. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF OPHTHALMOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF MIAMI
MIAMI, FL 33101

PEDERSON, JONATHAN E. 1988
FRANK E. BURCH PROFESSOR
DEPARTMENT OF OPHTHALMOLOGY
MEDICAL SCHOOL
UNIVERSITY OF MINNESOTA
MINNEAPOLIS, MN 55455

RICHARDSON, THOMAS M. 1988
ASSISTANT CLINICAL PROFESSOR
DEPARTMENT OF OPHTHALMOLOGY
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02114

SHICHI, HITOSHI 1989
PROFESSOR OF BIOMEDICAL SCIENCES
INSTITUTE OF BIOLOGICAL SCIENCES
COLLEGE OF ARTS AND SCIENCES
OAKLAND UNIVERSITY
ROCHESTER, MI 48063

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VISUAL SCIENCES A STUDY SECTION

KALSOW, CAROLYN M.   1986
ADJUNCT ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGY
LIBERAL ARTS COLLEGE
HOPE COLLEGE
HOLLAND, MI 49423

KAPLAN, HENRY J.   1989
PROFESSOR/FACULTY
DEPARTMENT OF OPHTHALMOLOGY
SCHOOL OF MEDICINE
EMORY UNIVERSITY
ATLANTA, GA 30322

KORENBROT, JUAN I.   1986
ASSOCIATE PROFESSOR
DEPARTMENT OF PHYSIOLOGY
MEDICAL SCHOOL
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

LEMP, MICHAEL A.   1989
PROFESSOR AND CHAIRMAN
DEPARTMENT OF OPHTHALMOLOGY
SCHOOL OF MEDICINE & HEALTH SCIENCES
GEORGETOWN UNIVERSITY
WASHINGTON, DC 20007

LINSENMAYER, THOMAS F.   1989
ASSOCIATE PROFESSOR
DEPT OF ANATOMY & CELLULAR BIOLOGY
SCHOOL OF MEDICINE
TUFTS UNIVERSITY
BOSTON, MA 02111

LISMAN, JOHN   1987
ASSOCIATE PROFESSOR OF BIOLOGY
DEPARTMENT OF BIOLOGY
COLLEGE OF ARTS AND SCIENCES
BRANDEIS UNIVERSITY
WALTHAM, MA 02254

SMITH, RONALD E.   1987
PROFESSOR OF OPHTHALMOLOGY
DEPARTMENT OF OPHTHALMOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF SOUTHERN CALIFORNIA
LOS ANGELES, CA 90033

SRIVASTAVA, SATISH K.   1987
PROFESSOR
DEPARTMENT OF OPHTHALMOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF TEXAS MEDICAL BRANCH
GALVESTON, TX 77550

UNAKAR, NALIN J.   1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF BIOLOGICAL SCIENCES
COLLEGE OF ARTS AND SCIENCES
OAKLAND UNIVERSITY
ROCHESTER, MI 48063

WAGNER, BETTY J.   1987
ASSISTANT PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
NEW JERSEY MEDICAL SCHOOL
UNIV OF MEDICINE AND DENTISTRY OF NJ
NEWARK, NJ 07103

WALLOW, INGOLF H. L.   1987
PROFESSOR
DEPARTMENT OF OPHTHALMOLOGY
MEDICAL SCHOOL
UNIVERSITY OF WISCONSIN
MADISON, WI 53792

EXECUTIVE SECRETARY

GIACOMETTI, LUIGI
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

HU, JANE H.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

VISUAL SCIENCES B STUDY SECTION

AUTHORITY

Originally established by the Assistant Secretary for Health and Scientific Affairs, June 21, 1972, when the Visual Sciences Study Section was divided into A and B sections, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate September 30, 1987, unless renewed before that date.

STRUCTURE

Consists of 16 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from outstanding authorities in the specialized areas of health-related research which come within the jurisdiction of this particular study section.

FUNCTIONS

The Visual Sciences B Study Section shall advise the Secretary, the Assistant Secretary for Health and the Director, National Institutes of Health, regarding applications for grants-in-aid for research and research training awards and proposals relating to all aspects of the structure and function of the retina of all species with specific reference to histological, electrophysiological or biochemical techniques. They are generally directed towards an understanding of the fundamental processes of the visual sense modality. The members of this study section shall survey, as scientific leaders, the status of research in their field.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

VISUAL SCIENCES B STUDY SECTION

CHAIRPERSON

LENNIE, PETER 1988
PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF ARTS AND SCIENCE
UNIVERSITY OF ROCHESTER
ROCHESTER, NY 14627

BAUGHMAN, ROBERT W. 1986
ASSISTANT PROFESSOR
DEPARTMENT OF NEUROBIOLOGY
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02115

BOWEN, RICHARD W. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF ARTS AND SCIENCES
LOYOLA UNIVERSITY
CHICAGO, IL 60626

FLOM, MERTON C. 1986
ASSOCIATE DEAN
DEPARTMENT OF OPTICS
COLLEGE OF OPTOMETRY
UNIVERSITY OF HOUSTON
HOUSTON, TX 77004

FUCHS, ALBERT F. 1989
PROFESSOR OF PHYSIOLOGY & BIOPHYSICS
DEPARTMENT OF PHYSIOLOGY & BIOPHYSICS
SCHOOL OF MEDICINE
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

FULTON, ANNE B. 1989
SENIOR ASSOCIATE IN OPHTHALMOLOGY
DEPARTMENT OF OPHTHALMOLOGY
CHILDREN'S HOSPITAL CORPORATION
BOSTON, MA 02115

HELVESTON, EUGENE M. 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF OPHTHALMOLOGY
SCHOOL OF MEDICINE
INDIANA UNIVERSITY
INDIANAPOLIS, IN 46223

MOVSHON, J. ANTHONY 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF PSYCHOLOGY
WASHINGTON SQUARE AND UNIVERSITY COLLEGE
NEW YORK UNIVERSITY
NEW YORK, NY 10003

PATON, MARTHA C. 1986
ASSOCIATE PROFESSOR OF BIOLOGY
DEPARTMENT OF BIOLOGY
THE COLLEGE
PRINCETON UNIVERSITY
PRINCETON, NJ 08544

RAKIC, PASKO 1988
PROFESSOR OF NEUROSCIENCE
DEPARTMENT OF NEUROANATOMY
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

ROSENQUIST, ALAN C. 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF ANATOMY
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

SCHILLER, PETER H. 1986
PROFESSOR
DEPARTMENT OF PSYCHOLOGY
SCH OF HUMANITIES AND SOCIAL SCIENCES
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
CAMBRIDGE, MA 02139

SCOTT, ALAN B. 1987
SCIENTIST
MEDICAL RESEARCH INSTITUTE
SMITH-KETTLEWELL INSTITUTE
SAN FRANCISCO, CA 94115

SHATZ, CARLA J. 1988
ASSISTANT PROFESSOR
DEPARTMENT OF NEUROBIOLOGY
SCHOOL OF MEDICINE
STANFORD UNIVERSITY
STANFORD, CA 94305

EXECUTIVE SECRETARY

FISHER, EARL, JR.
DIVISION OF RESEARCH GRANTS
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

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DIVISION OF RESEARCH RESOURCES

NATIONAL ADVISORY RESEARCH RESOURCES COUNCIL
ANIMAL RESOURCES REVIEW COMMITTEE
BIOTECHNOLOGY RESOURCES REVIEW COMMITTEE
GENERAL CLINICAL RESEARCH CENTERS COMMITTEE
GENERAL RESEARCH SUPPORT REVIEW COMMITTEE

NATIONAL ADVISORY RESEARCH RESOURCES COUNCIL

AUTHORITY

Originally established as the National Advisory Research Resources Committee by the Surgeon General January 11, 1963, with the approval of the Secretary, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. Established January 1, 1967, as the National Advisory Research Resources Council by the Secretary under section 3(b) of Executive Order 11007, 27 FR 1875, pursuant to Reorganization Plan No. 3 of 1966, 31 FR 8855. Transferred from the Division of Research Facilities and Resources to the Bureau of Health Professions Education and Manpower Training January 1, 1969; and transferred again to the Division of Research Resources September 18, 1970. Reestablished by the Secretary, July 23, 1971, under section 222 of the Public Health Service Act, as amended. In accordance with P.L. 92-463, chartered, January 4, 1973, by the Secretary. Duration is continuing and will be rechartered every two years.

STRUCTURE

Consists of the Secretary or designee as chair, the Chief Medical Officer of the Veterans Administration or a representative, and a medical officer designated by the Secretary of Defense, who serve as ex officio members; and eighteen members appointed by the Secretary, HHS, who are leaders in the fields of fundamental sciences, medical sciences, or public affairs. Twelve of such eighteen are leading medical or scientific authorities outstanding in the fields of research and/or research training related to the programs of the Division of Research Resources. Six members are from the lay community, with expertise in program planning, university administration, management, and public information. Also consists of the following subgroups: Planning and Agenda Subcommittee, General Clinical Research Centers Program Workgroup, Biotechnology Resources Program Workgroup, Biomedical Research Support Program Workgroup, Animal Resources Program Workgroup, and Minority Biomedical Research Support Program Workgroup. Members are appointed for overlapping terms of four years, beginning November 1. Members may serve after the expiration of their terms until their successors have taken office.

NATIONAL ADVISORY RESEARCH RESOURCES COUNCIL

CHAIRPERSON

WYNGAARDEN, JAMES B.
DIRECTOR
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

ALTMAN, NORMAN H. 1986
DIRECTOR, DIV OF COMPARATIVE PATHOLOGY
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF MIAMI
MIAMI, FL 33101

BACA, ERNEST J. 1986
DEAN
COLLEGE OF ARTS & SCIENCES
PAN AMERICAN UNIVERSITY
EDINBURG, TX 78539

BONDURANT, STUART 1988
DEAN
SCHOOL OF MEDICINE
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

CHRISTENSEN, GEORGE C. 1987
VICE PRESIDENT FOR ACADEMIC AFFAIRS
IOWA STATE UNIVERSITY
AMES, IA 50011

CORK, LINDA K. C. 1988
ASSOCIATE PROFESSOR
DIVISION OF COMPARATIVE MEDICINE
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

DE FREITAS, GABRIEL F. 1985
SURGEON
ARIZONA CANCER INSTITUTE, INC.
PHOENIX, AZ 85016

LAWRENCE, ANN M. 1987
PROFESSOR OF MEDICINE & CHEMISTRY
STRITCH SCHOOL OF MEDICINE
LOYOLA UNIVERSITY
MAYWOOD, IL 60153

LINDNER, JOSEPH, JR. 1985
PRESIDENT AND CHIEF EXECUTIVE OFFICER
SAINT BARNABAS MEDICAL CENTER
LIVINGSTON, NJ 07039

LINTON, MARIGOLD L. 1985
PROFESSOR OF PSYCHOLOGY
DEPARTMENT OF PSYCHOLOGY
COLL OF SOCIAL & BEHAVIORAL SCIENCES
UNIVERSITY OF UTAH
SALT LAKE CITY, UT 84112

MACLEOD, GORDON K. 1986
PROFESSOR AND CHAIRMAN
DEPT OF HEALTH SERVICES ADMINISTRATION
GRADUATE SCHOOL OF PUBLIC HEALTH
UNIVERSITY OF PITTSBURGH
PITTSBURGH, PA 15261

MORRISSEY, WILLIAM P. 1987
EXECUTIVE VICE PRESIDENT
CORPORATE AFFAIRS
BOSTON FIVE CENTS SAVINGS BANK
BOSTON, MA 02106

OLSON, GEORGE G. 1986
VICE PRESIDENT FOR RESEARCH
COLORADO STATE UNIVERSITY
FORT COLLINS, CO 80523

RICHARDS, FREDERIC M. 1986
HENRY FORD, II PROFESSOR
DEPT OF MOLECULAR BIOPHYSICS & BIOCHEM
YALE COLLEGE, GRADUATE SCHOOL
YALE UNIVERSITY
NEW HAVEN, CT 06511

SATCHER, DAVID 1988
PRESIDENT
MEHARRY MEDICAL COLLEGE
NASHVILLE, TN 37208

SELDIN, DONALD W. 1987
WILLIAM BUCHANAN PROFESSOR AND CHAIRMAN
DEPARTMENT OF INTERNAL MEDICINE
SOUTHWESTERN MEDICAL SCHOOL
UNIVERSITY OF TEXAS HEALTH SCIENCE CTR
DALLAS, TX 75235

STARMER, CHARLES F., JR 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
DUKE UNIVERSITY MEDICAL CENTER
DURHAM, NC 27710

VOSBURGH, FREDERICK 1985
SR STAFF FELLOW, LAB OF BIOCHEMISTRY
INTRAMURAL RESEARCH PROGRAM
NATIONAL INSTITUTE OF DENTAL RESEARCH
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

FUNCTIONS

Advises the Secretary, the Assistant Secretary for Health, and the Director, NIH, concerning the Animal Resources, General Clinical Research Centers, Biotechnology Resources, Minority Biomedical Research Support, and Biomedical Research Support programs. Reviews applications for grants-in-aid relating to research and National Research Service Awards in these programs and recommends to the Director, NIH, the approval of those applications which merit support. Advises and offers guidance relative to the establishment and maintenance of ongoing evaluation studies and reports concerning any one or all of the above programs as they relate to or fulfill national or institutional needs.

MEETINGS

Meetings are held approximately three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

NATIONAL ADVISORY RESEARCH RESOURCES COUNCIL

EX OFFICIO

PETERSON, RALPH E.
DEPUTY DIRECTOR
MEDICAL RESEARCH SERVICE
DEPARTMENT OF MEDICINE & SURGERY
VETERANS ADMINISTRATION
WASHINGTON, DC 20420

VOROSMARTI, JAMES, JR.
MILITARY ASSISTANT FOR MEDICAL RESEARCH
OFFICE OF THE UNDERSECRETARY OF DEFENSE
FOR RESEARCH AND ENGINEERING
DEPARTMENT OF DEFENSE
WASHINGTON, DC 20301

EXECUTIVE SECRETARY

O'DONNELL, JAMES F.
DEPUTY DIRECTOR
DIVISION OF RESEARCH RESOURCES
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

ANIMAL RESOURCES REVIEW COMMITTEE

AUTHORITY

This committee resulted from the merger of the Animal Resources Advisory Committee and the Primate Research Centers Advisory Committee. The Animal Resources Advisory Committee was originally established on October 18, 1962, and the Primate Research Centers Advisory Committee was originally established on September 18, 1964, under Section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. These Committees transferred from the Division of Research Facilities and Resources to the Bureau of Health Professions Education and Manpower Training January 1, 1969; and transferred again to the Division of Research Resources September 18, 1970. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary, and merged September 2, 1978, to form the Animal Resources Review Committee. This committee will terminate May 31, 1986, unless renewed before that date.

STRUCTURE

Consists of 20 members, including two chairs, appointed by the Director, NIH, for overlapping terms of four years. Members are leaders in the specialized areas of veterinary medicine, laboratory animal and comparative medicine, anatomy, behavior, biochemistry, immunology, marine biology, genetics, microbiology, neuroscience, nutrition, pathology, physiology, primatology, reproductive physiology, zoology, fiscal management, and medical research administration. Consists of two subcommittees: the Subcommittee on Animal Resources and the Subcommittee on Primate Research Centers.

FUNCTIONS

Advises the Secretary, the Assistant Secretary for Health, and the Director, NIH, concerning applications for grants-in-aid relating to colonies of special research animals, development and definition of animal models, development and improvement of institutional animal resource programs, animal resource diagnostic laboratories, research projects to improve animal resources and regional primate research centers, and contract proposals related to the Animal Resources Branch programs. Advises the Director, NIH, on the development of scientific programs, facilities, and resources for laboratory animal medicine and research, on program development of the primate research centers, and on pertinent administrative policies.

MEETINGS

Meetings are held approximately five times a year, as called by the chairs, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

ANIMAL RESOURCES REVIEW COMMITTEE

BHATT, PRAVIN N. 1987
SENIOR RESEARCH VIROLOGIST
DEPARTMENT OF COMPARATIVE MEDICINE
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

BILLIAR, REINHART B. 1986
DIRECTOR-RESEARCH LABORATORIES
DEPT OF OBSTETRICS & GYNECOLOGY
FACULTY OF MEDICINE
MCGILL UNIVERSITY
MONTREAL, QUEBEC, CANADA H3G 1Y6

BLACKWELL, CHARLES A. 1986
HEAD, VETERINARY-ANIMAL CARE SERVICES II
RESEARCH ANIMAL SERVICES, PHARMACEUTICAL
RESEARCH AND DEVELOPMENT
UPJOHN COMPANY
KALAMAZOO, MI 49001

CUNLIFFE-BEAMER, TERRIE L. 1989
HEAD, LABORATORY ANIMAL MEDICINE
JACKSON LABORATORY
BAR HARBOR, ME 04609

EPPLE, GISELA 1986
ADJUNCT ASSOCIATE PROFESSOR
MONELL CHEMICAL SENSES CENTER
PHILADELPHIA, PA 19104

GIDDENS, W. ELLIS, JR. 1986
ASSOCIATE PROFESSOR
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

HAMNER, CHARLES E., JR. 1986
PROFESSOR OF OBSTETRICS & GYNECOLOGY
DEPARTMENT OF OBSTETRICS & GYNECOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF VIRGINIA
CHARLOTTESVILLE, VA 22901

HAND, PETER J. 1989
PROF & HEAD, LABORATORIES OF ANATOMY
DEPARTMENT OF ANIMAL BIOLOGY
VETERINARY MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

KAAS, JON 1988
PROFESSOR
DEPARTMENT OF PSYCHOLOGY
COLLEGE OF ARTS AND SCIENCE
VANDERBILT UNIVERSITY
NASHVILLE, TN 37240

KEELING, MICHALE E. 1986
ASST VETERINARIAN AND ASST PROFESSOR
ENVIRONMENTAL SCIENCE PARK
UNIVERSITY OF TEXAS SYSTEM CANCER CENTER
BASTROP, TX 78602

LU, YUE-SHOUNG 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF PATHOLOGY
SOUTHWESTERN MEDICAL SCHOOL
UNIV OF TEXAS HEALTH SCIENCE CENTER
DALLAS, TX 75235

NARAYAN, OPENDRA 1989
ASSOCIATE PROFESSOR
DEPARTMENT OF NEUROLOGY
MEDICAL SCHOOL
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

OSBURN, BENNIE I. 1987
PROFESSOR AND ASSOCIATE DEAN OF RESEARCH
DEPARTMENT OF PATHOLOGY
SCHOOL OF VETERINARY MEDICINE
UNIVERSITY OF CALIFORNIA
DAVIS, CA 95616

RINGLER, DANIEL H. 1989
PROFESSOR
UNIT FOR LABORATORY ANIMAL MEDICINE
MEDICAL SCHOOL
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

SHADDUCK, JOHN A. 1986
PROFESSOR & HEAD OF VETERINARY MEDICINE
DEPARTMENT OF VETERINARY PATHOBIOLOGY
COLLEGE OF VETERINARY MEDICINE
UNIVERSITY OF ILLINOIS
URBANA, IL 61801

ULLREY, DUANE E. 1987
PROFESSOR
DEPARTMENT OF ANIMAL SCIENCE
COL OF AGRICULTURE & NATURAL RESOURCES
MICHIGAN STATE UNIVERSITY
EAST LANSING, MI 48824

WARD, FRANCES E. 1988
PROFESSOR OF IMMUNOLOGY
DEPARTMENT OF MICROBIOLOGY & IMMUNOLOGY
SCHOOL OF MEDICINE
DUKE UNIVERSITY
DURHAM, NC 27710

WOLFE, LAUREN G. 1987
PROFESSOR AND HEAD
DEPARTMENT OF PATHOLOGY & PARASITOLOGY
SCHOOL OF VETERINARY MEDICINE
AUBURN UNIVERSITY
AUBURN, AL 36849

WOODIN, SARAH A. 1987
ASSOCIATE PROFESSOR
DEPARTMENT OF BIOLOGY
COLLEGE OF SCIENCE AND MATH
UNIVERSITY OF SOUTH CAROLINA
COLUMBIA, SC 29208

YOUNG, DAVID M. 1988
PROFESSOR OF PATHOLOGY AND DEPT HEAD
DEPARTMENT OF VETERINARY SCIENCE
COLLEGE OF AGRICULTURE
MONTANA STATE UNIVERSITY
BOZEMAN, MT 59717

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ANIMAL RESOURCES REVIEW COMMITTEE

EXECUTIVE SECRETARY

MILLER, CARL E.
  HEALTH SCIENTIST ADMINISTRATOR
  ANIMAL RESOURCES PROGRAM BRANCH, DRR
  NATIONAL INSTITUTES OF HEALTH, PHS
  BETHESDA, MD 20205

BIOTECHNOLOGY RESOURCES REVIEW COMMITTEE

AUTHORITY

Originally established as the Chemical/Biological Information-Handling Review Committee by the Director, NIH, on March 10, 1967, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. Transferred from the Division of Research Facilities and Resources to the Bureau of Health Professions Education and Manpower Training January 1, 1969; transferred again to the Division of Research Resources September 18, 1970. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Amended February 9, 1977, and renamed May 31, 1978. This committee will terminate May 31, 1986, unless renewed before date.

STRUCTURE

Consists of 14 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are leaders in the fields of pharmacology, structural chemistry, molecular biology, computer sciences, biomedical engineering and related scientific disciplines.

FUNCTIONS

The committee reviews grant applications for the Small Grant Program for Pilot Projects, the New Investigator Research Awards, and Conference Grants submitted to the Biomedical Research Technology Program, and makes recommendations to the National Advisory Research Resources Council. The committee also advises on planning and evaluation activities, on development of new programs and program objectives of the Branch, and makes recommendations to the Secretary, the Assistant Secretary for Health, and the Director, NIH.

MEETINGS

Meetings are held approximately three times a year, at the call of the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

BIOTECHNOLOGY RESOURCES REVIEW COMMITTEE

ARDEN, BRUCE W. 1988
PROFESSOR AND CHAIRMAN
DEPT OF ELECT ENGINEERING & COMPUTER SCI
SCHOOL OF ENG & APPLIED SCIENCE
PRINCETON UNIVERSITY
PRINCETON, NJ 08544

CORY, MICHAEL 1988
RESEARCH SCIENTIST
ORGANIC CHEMISTRY
WELLCOME RESEARCH LABORATORIES
BURROUGHS WELLCOME COMPANY
RESEARCH TRIANGLE PARK, NC 27709

ESTRIN, THELMA A. 1986
PROF & ASSISTANT DEAN OF ENGINEERING
SCHOOL OF ENGINEERING & APPLIED SCIENCE
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90024

GLAESER, ROBERT M. 1987
PROFESSOR
DEPT OF BIOPHYSICS & MEDICAL PHYSICS
COLLEGE OF LETTERS AND SCIENCE
UNIVERSITY OF CALIFORNIA
BERKELEY, CA 94720

HAZELRIG, JANE 1987
ASSOCIATE PROFESSOR
DEPT OF BIOSTATISTICS & BIOMATHEMATICS
SCHOOL OF MEDICINE
UNIVERSITY OF ALABAMA
BIRMINGHAM, AL 35294

JOST, PATRICIA C. 1988
ASSOCIATE PROGRAM DIRECTOR
BIOPHYSICS PROGRAM
NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC 20550

LEVY, ALLAN H. 1986
PROFESSOR OF CLINICAL & COMPUTER SCIS
DEPT OF MEDICAL INFORMATION SCIENCE
COLLEGE OF CLINICAL MEDICINE
UNIVERSITY OF ILLINOIS
URBANA, IL 61801

PRESTEGARD, JAMES H. 1987
PROFESSOR OF CHEMISTRY
DEPARTMENT OF CHEMISTRY
YALE COLLEGE, GRADUATE SCHOOL
YALE UNIVERSITY
NEW HAVEN, CT 06511

TOU, JULIUS T. L. 1987
DIRECTOR & GRADUATE RESEARCH PROFESSOR
CENTER FOR INFORMATION RESEARCH
UNIVERSITY OF FLORIDA
GAINESVILLE, FL 32611

YAMAMOTO, WILLIAM S. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF CLINICAL ENGINEERING
SCHOOL OF MEDICINE & HEALTH SCIENCES
GEORGE WASHINGTON UNIVERSITY
WASHINGTON, DC 20037

YEE, SINCLAIR S. 1988
PROFESSOR
DEPARTMENT OF ELECTRICAL ENGINEERING
COLLEGE OF ENGINEERING
UNIVERSITY OF WASHINGTON
SEATTLE, WA 98195

EXECUTIVE SECRETARY

COULTER, CHARLES L.
HEAD, BIOLOGICAL STRUCTURE SECTION
BIOMEDICAL RESEARCH TECHNOLOGY PROGRAM
DIVISION OF RESEARCH RESOURCES
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

GENERAL CLINICAL RESEARCH CENTERS COMMITTEE

AUTHORITY

Originally established by the Director, NIH, April 28, 1961, in the Division of Research Grants; transferred to the Division of Research Facilities and Resources July 25, 1962; reestablished under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a; transferred to the Bureau of Health Professions Education and Manpower Training January 1, 1969; transferred again to the Division of Research Resources September 18, 1970. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate May 31, 1986, unless renewed before that date.

STRUCTURE

Consists of 20 members, including the chair, appointed for overlapping terms of four years. Members are selected from leaders in the fields of clinical and basic sciences as well as university and hospital administration.

FUNCTIONS

Reviews applications for grants-in-aid for general clinical research center grants, and evaluates the research productivity of ongoing centers. As scientific leaders, members survey the status of research in their fields. Committee advises the Secretary, the Assistant Secretary for Health, and the Director, NIH, and makes recommendations to the National Advisory Research Resources Council.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

GENERAL CLINICAL RESEARCH CENTERS COMMITTEE

BIGLIERI, EDWARD G. 1987
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

BOYLE, J. BARTON 1986
ADMINISTRATOR
S. LEONARD CAMERA REHABILITATION CENTER
COLUMBUS, OH 43221

BRUSILOW, SAUL W. 1987
PROFESSOR OF PEDIATRICS
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD 21205

BURKE, JOHN F. 1987
BENEDICT PROFESSOR OF SURGERY
DEPARTMENT OF SURGERY
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02114

IVES, JOHN E. 1986
EXECUTIVE VICE PRESIDENT
SHANDS TEACHING HOSPITAL
UNIVERSITY OF FLORIDA
GAINESVILLE, FL 32610

JAFFE, BERNARD M. 1986
PROFESSOR AND CHAIRMAN
DEPARTMENT OF SURGERY
COLLEGE OF MEDICINE
SUNY DOWNSTATE MEDICAL CENTER
BROOKLYN, NY 11203

KALHAN, SATISH C. 1988
ASSOCIATE PROFESSOR OF PEDIATRICS
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
CASE WESTERN RESERVE UNIVERSITY
CLEVELAND, OH 44106

NEW, MARIA I. 1988
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PEDIATRICS
MEDICAL SCHOOL
CORNELL UNIVERSITY MEDICAL CENTER
NEW YORK, NY 10021

PRITCHETT, EDWARD L. C. 1988
ASSOCIATE PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
DUKE UNIVERSITY
DURHAM, NC 27710

SHERMAN, BARRY M. 1986
PROFESSOR
DEPARTMENT OF INTERNAL MEDICINE
COLLEGE OF MEDICINE
UNIVERSITY OF IOWA
IOWA CITY, IA 52242

STIEHM, E. RICHARD 1988
PROFESSOR
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90024

UNDERWOOD, LOUIS E. 1987
PROFESSOR OF ENDOCRINOLOGY
DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE
UNIVERSITY OF NORTH CAROLINA
CHAPEL HILL, NC 27514

VAITUKAITIS, JUDITH L. 1987
HEAD, SECT OF ENDOCRINOLOGY/METABOLISM
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
BOSTON UNIVERSITY
BOSTON, MA 02118

VINIK, AARON I. 1986
DIRECTOR, GI ENDOCRINE LABORATORY
DEPARTMENT OF INTERNAL MEDICINE
MEDICAL SCHOOL
UNIVERSITY OF MICHIGAN
ANN ARBOR, MI 48109

EXECUTIVE SECRETARY

LEVIN, EPHRAIM Y.
HEALTH SCIENTIST ADMINISTRATOR
GENERAL CLINICAL RESEARCH CENTERS BRANCH
DIVISION OF RESEARCH RESOURCES
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

GENERAL RESEARCH SUPPORT REVIEW COMMITTEE

AUTHORITY

Originally established as the General Research Support Program Advisory Committee by the Assistant Secretary for Health and Scientific Affairs, HEW, August 18, 1970, by combining the memberships of the terminated General Research Support Scientific Advisory and Review Committee and the Health Sciences Advancement Award Review Committee, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a; transferred from the Bureau of Health Professions Education and Manpower Training to the Division of Research Resources September 18, 1970. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary, and revised October 19, 1977. This committee will terminate May 31, 1986, unless renewed before that date.

STRUCTURE

Consists of 24 members including two chairs, appointed for overlapping terms of four years. Members are selected from authorities knowledgeable in institutional research support and development in general. Consists of two subcommittees: the Biomedical Research Support Subcommittee, which is composed of members who possess knowledge of the needs of institutions which are heavily engaged in health research, including medical schools, other health professional schools, graduate schools, hospitals and research organizations; and the Minority Biomedical Research Support Subcommittee, which is composed of members who possess familiarity with the needs of institutions serving minorities. Members of both subcommittees are selected from outstanding authorities knowledgeable in a broad spectrum of disciplines in the health sciences, basic and clinical, and fields of diverse institutional interests.

GENERAL RESEARCH SUPPORT REVIEW COMMITTEE

CHAIRPERSON

FERGUSON, JAMES J., JR. 1986
ASSOCIATE DEAN
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
UNIVERSITY OF PENNSYLVANIA
PHILADELPHIA, PA 19104

BEYCHOK, SHERMAN 1988
PROFESSOR
DEPARTMENT OF BIOLOGICAL SCIENCES
GRADUATE SCHOOL OF ARTS & SCIENCES
COLUMBIA UNIVERSITY
NEW YORK, NY 10027

BRUCE, THOMAS A. 1987
DEAN
COLLEGE OF MEDICINE
UNIVERSITY OF ARKANSAS MEDICAL SCIENCES
LITTLE ROCK, AR 72205

BRYANT, JOSEPH L. 1989
DIRECTOR, ANIMAL RESOURCES UNIT
DEPARTMENT OF ANIMAL SCIENCE
SCHOOL OF AGRICULTURE
NORTH CAROLINA A&T UNIVERSITY
GREENSBORO, NC 27411

ESCALONA DE MOTTA, GLADYS 1988
ASSOCIATE PROFESSOR
DEPARTMENT OF PHARMACEUTICAL SCIENCES
COLLEGE OF PHARMACY
UNIV OF PUERTO RICO, MEDICAL SCIS CAMPUS
SAN JUAN, PR 00936

FOWLES, EDISON R. 1987
PROFESSOR AND CHAIRMAN
DEPARTMENT OF LIFE SCIENCES
DIVISION OF SCIENCE AND MATHEMATICS
BISHOP COLLEGE
DALLAS, TX 75241

GARCIA, EUGENE 1989
PROFESSOR AND DIRECTOR
DEPARTMENT OF SPECIAL EDUCATION
COLLEGE OF EDUCATION
ARIZONA STATE UNIVERSITY
TEMPE, AZ 85287

GREENBERG, ANN M. 1987
DIRECTOR
OFFICE OF SPONSORED PROGRAMS
NEW YORK UNIVERSITY
NEW YORK, NY 10003

GRONVALL, JOHN A. 1986
DEPUTY ASSISTANT CHIEF MEDICAL DIRECTOR
FOR ACADEMIC AFFAIRS
DEPARTMENT OF MEDICINE AND SURGERY
U.S. VETERANS ADMINISTRATION
WASHINGTON, DC 20420

HOWE, MARTHA M. 1986
PROFESSOR OF BACTERIOLOGY
DEPARTMENT OF BACTERIOLOGY
COLLEGE OF AGRICULTURAL & LIFE SCIENCE
UNIVERSITY OF WISCONSIN
MADISON, WI 53706

LITTLETON, GEORGE K. 1986
ASSOCIATE DEAN FOR RESEARCH AFFAIRS
GRADUATE SCHOOL OF ARTS AND SCIENCES
HOWARD UNIVERSITY
WASHINGTON, DC 20059

LUND, JUDITH N. 1989
PROFESSOR AND ACTING CHAIRMAN
DEPARTMENT OF BIOLOGY
SCHOOL OF ARTS AND SCIENCES
ATLANTA UNIVERSITY
ATLANTA, GA 30314

MALMSTROM, MARY C. 1986
PROFESSOR OF CHEMISTRY
DEPARTMENT OF CHEMISTRY
COLLEGE OF ARTS & SCIENCES
XAVIER UNIVERSITY
NEW ORLEANS, LA 70125

MASSEY, WALTER E. 1988
VICE PRES FOR RES & ARGONNE NATL LAB
ARGONNE NATIONAL LAABORATORY
UNIVERSITY OF CHICAGO
CHICAGO, IL 60637

MERTES, MATHIAS P. 1988
PROFESSOR
DEPARTMENT OF MEDICINAL CHEMISTRY
SCHOOL OF PHARMACY
UNIVERSITY OF KANSAS, LAWRENCE
LAWRENCE, KS 66045

MILLER, ALBERT B. 1988
PROFESSOR AND CHAIRMAN
DEPARTMENT OF PSYCHOLOGY
LIBERAL ARTS COLLEGE
DELAWARE STATE COLLEGE
DOVER, DE 19901

MOSES, HENRY A. 1987
PROFESSOR
DEPARTMENT OF BIOCHEMISTRY
SCHOOL OF MEDICINE
MEHARRY MEDICAL COLLEGE
NASHVILLE, TN 37208

SANDSON, JOHN I. 1989
DEAN
SCHOOL OF MEDICINE
BOSTON UNIVERSITY
BOSTON, MA 02118

WASHINGTON, LINDA P. 1987
PROFESSOR OF CELL BIOLOGY & IMMUNOLOGY
GEORGE W. CARVER FOUNDATION
TUSKEGEE INSTITUTE
TUSKEGEE, AL 36088

FUNCTIONS

Advises the Secretary, the Assistant Secretary for Health, and the Director, NIH, on the need for new institutional support mechanisms, assists in evolving necessary guidelines, advises on planning and objectives, and provides for the review of applications for grants-in-aid for such support. Offers operational policy advice for programs of the Biomedical Research Support Program, which includes the Biomedical Research Support Grant and the Biomedical Research Support Shared Instrumentation Grant. It also provides operational policy advice for the Minority Biomedical Research Support Program and reviews applications for the latter program.

MEETINGS

Meetings are held at least three times a year, as called by a chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

GENERAL RESEARCH SUPPORT REVIEW COMMITTEE

KRUPP, MARCUS A.   1988
DIRECTOR
RESEARCH INSTITUTE
PALO ALTO MEDICAL FOUNDATION
PALO ALTO, CA 94301

LEGLER, DONALD W.   1987
DEAN
COLLEGE OF DENTISTRY
UNIVERSITY OF FLORIDA
GAINESVILLE, FL 32610

WEINTRAUB, SUSAN T.   1988
PROFESSOR
DEPARTMENT OF PHARMACOLOGY
SOUTHWESTERN MEDICAL SCHOOL
UNIV OF TEXAS HEALTH SCIENCES CENTER
DALLAS, TX 75235

EXECUTIVE SECRETARY

JACKSON, ETHEL B.
HEALTH SCIENTIST ADMINISTRATOR
OFFICE OF REVIEW
DIVISION OF RESEARCH RESOURCES
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

TINGLE, MARJORIE A.
HEALTH SCIENTIST ADMINISTRATOR
BIOMEDICAL RESEARCH SUPPORT BRANCH, DRR
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

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NATIONAL LIBRARY OF MEDICINE

BOARD OF REGENTS OF THE NATIONAL LIBRARY OF MEDICINE
BIOMEDICAL LIBRARY REVIEW COMMITTEE
BOARD OF SCIENTIFIC COUNSELORS, NATIONAL LIBRARY OF MEDICINE

BOARD OF REGENTS OF THE NATIONAL LIBRARY OF MEDICINE

AUTHORITY

Originally established August 3, 1956, by P.L. 84-941 (National Library of Medicine Act, 383 of the Public Health Service Act, as amended) 42 U.S. Code 277. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. Duration is continuing and will be rechartered every two years.

STRUCTURE

Consists of the Surgeons General of the Public Health Service, the Army, the Navy, and the Air Force; the Chief Medical Director of the Department of Medicine and Surgery, Veterans Administration; the Assistant Director for Biological, Behavioral, and Social Sciences (formerly, Assistant Director for Biological and Medical Sciences) of the National Science Foundation; and the Librarian of Congress, who serve as ex officio members; and ten members appointed by the Secretary. The ten appointed members are selected from among leaders in the various fields of the fundamental sciences, medicine, dentistry, public health, hospital administration, pharmacology, or scientific or medical library work, or in public affairs and from representatives of the general public. At least six of the appointed members are selected from among leaders in the fields of medical, dental, or public health research or education. Appointed members hold office for a term of four years, beginning August 4. None of the appointed members is eligible for reappointment to the same board or another council within one year after the end of his preceding term. The Board annually elects one of the appointed members to serve as chair until the next election, and the Assistant Secretary for Health designates a member of the Library staff to act as Executive Secretary of the Board.

BOARD OF REGENTS OF THE NATIONAL LIBRARY OF MEDICINE

CHAIRPERSON

BOWLES, L. THOMPSON 1986
DEAN FOR ACADEMIC AFFAIRS
MEDICAL CENTER
GEORGE WASHINGTON UNIVERSITY
WASHINGTON, D.C. 20037

BRANDT, EDWARD N., JR 1989
CHANCELLOR
UNIVERSITY OF MARYLAND
BALTIMORE, MD 21201

DEBAKEY, LOIS E. 1986
PROFESSOR OF SCIENTIFIC COMMUNICATION
BAYLOR COLLEGE OF MEDICINE
HOUSTON, TX 77030

FENWICK, RUSSELL L. 1988
SENIOR VICE PRESIDENT
FACILITIES & CONTINGENCY PLANNING
BANK OF AMERICA
SAN FRANCISCO, CA 94103

GUNN, ALBERT E. 1987
MEDICAL DIRECTOR
REHABILITATION CENTER
M.D. ANDERSON HOSP & TUMOR INSTITUTE
UNIVERSITY OF TEXAS SYSTEM CANCER CENTER
HOUSTON, TX 77030

LOPEZ, JOHN K. 1987
EXECUTIVE VICE-PRESIDENT
MEDICALELECTROGRAPHIC
INSTRUMENTATION, INC.
SUNNYVALE, CA 94089

MOLINE, DAVID O. 1986
ASSISTANT PROFESSOR OF DENTISTRY
UNIVERSITY HOSPITALS AND CLINICS
UNIVERSITY OF IOWA
IOWA CITY, IA 52242

RANDALL, ANN K. 1989
CHIEF LIBRARIAN
LIBRARY
CITY UNIVERSITY OF NEW YORK
NEW YORK, NY 10031

RODKEY, GRANT V. 1988
ASSOC CLINICAL PROFESSOR OF SURGERY
HARVARD MEDICAL SCHOOL
HARVARD UNIVERSITY
BOSTON, MA 02114

STEAD, EUGENE A., JR 1988
PROF EMERITUS OF MEDICINE
DUKE UNIVERSITY
DURHAM, NC 27710

EX OFFICIO

BOORSTIN, DANIEL J.
LIBRARIAN OF CONGRESS
LIBRARY OF CONGRESS
WASHINGTON, DC 20540

BRALLIAR, MAX B.
SURGEON GENERAL
OFFICE OF THE SURGEON GENERAL
UNITED STATES AIR FORCE
BOLLING AIR FORCE BASE
WASHINGTON, DC 20332

DITZLER, JOHN W.
CHIEF MEDICAL DIRECTOR
DEPARTMENT OF MEDICINE & SURGERY
VETERANS ADMINISTRATION
WASHINGTON, DC 20420

KINGSBURY, DAVID T.
ASSISTANT DIRECTOR
DIRECTORATE FOR BIOLOGICAL, BEHAVIORAL
AND SOCIAL SCIENCES
NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC 20550

KOOP, C. EVERETT
SURGEON GENERAL
PUBLIC HEALTH SERVICE
DEPARTMENT OF HEALTH AND HUMAN SERVICES
WASHINGTON, DC 20201

BECKER, QUINN H.
LIEUTENANT GENERAL
SURGEON GENERAL
DEPARTMENT OF THE ARMY
WASHINGTON, DC 20310

SEATON, LEWIS H.
SURGEON GENERAL
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
U.S. DEPARTMENT OF THE NAVY
WASHINGTON, DC 20350

FUNCTIONS

Advises, consults with, and makes recommendations to the Secretary, HHS; the Assistant Secretary for Health; the Director, NIH; and the Director, NLM, on important matters of policy in regard to the Library, including such matters as the acquisition of materials for the Library, the scope, content, and organization of the Library's services, and the rules under which its materials, publications, facilities, and services shall be made available to various kinds of users. The Board also performs a final review of proposals for support of training programs in medical library and other information sciences, medical library resource grants, research or demonstration projects, new investigator research awards, research career development awards, research in biomedical information systems, and biomedical scientific publication grants. The Board also advises on the development of a biomedical communications network through the support and maintenance of regional medical libraries throughout the country.

MEETINGS

Meetings are held three times a year, as called by the chair with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

BOARD OF REGENTS OF THE NATIONAL LIBRARY OF MEDICINE

EXECUTIVE SECRETARY

LINDBERG, DONALD A. B.
DIRECTOR
NATIONAL LIBRARY OF MEDICINE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20902

BIOMEDICAL LIBRARY REVIEW COMMITTEE

AUTHORITY

Originally established September 28, 1970, by the Assistant Secretary for Health and Scientific Affairs, by combining the Facilities and Resources Committee and the Manpower and Training Committee, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. In accordance with P.L. 92-463, chartered January 4, 1973, by the Secretary. This committee will terminate November 30, 1986, unless renewed before that date.

STRUCTURE

Consists of 15 members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected for their competence in the health sciences, librarianship, education, information and computer technology, and learning resources.

FUNCTIONS

Advises the Secretary, HHS; the Assistant Secretary for Health; the Director, NIH; and the Director, NLM; and reviews applications and makes recommendations to the Board of Regents of the National Library of Medicine regarding proposals for support of training programs in medical library and other information sciences, medical library resource grants, research or demonstration projects, new investigator research awards, research career development awards, research in biomedical information systems, and biomedical scientific publication grants.

MEETINGS

Meetings are held three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

BIOMEDICAL LIBRARY REVIEW COMMITTEE

CHAIRPERSON

WARNER, HOMER R.   1986
PROFESSOR AND CHAIRMAN
DEPT OF MEDICAL BIOPHYSICS & COMPUTING
SCHOOL OF MEDICINE
UNIVERSITY OF UTAH
SALT LAKE CITY, UT 84143

AGUIRRE, ANTHONY R.   1989
LIBRARY DIRECTOR
LIBRARY BRANCH
COLLEGE OF PHYSICIANS OF PHILADELPHIA
PHILADELPHIA, PA 19103

ANDERSON, RACHAEL K.   1988
HEALTH SCIENCES LIBRARIAN
HEALTH SCIENCES LIBRARY
UNIVERSITY LIBRARIES
COLUMBIA UNIVERSITY
NEW YORK, NY 10032

BLOIS, MARSDEN S., JR.   1989
PROFESSOR AND CHAIRMAN
FAMILY AND COMMUNITY MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

BROOKS, C. MICHAEL   1987
ASSOCIATE PROFESSOR
DEPARTMENT OF PSYCHIATRY
SCHOOL OF MEDICINE
UNIVERSITY OF ALABAMA
BIRMINGHAM, AL 35294

GORRY, G. ANTHONY   1988
V.P. FOR INSTITUTIONAL DEVELOPMENT
COLLEGE OF MEDICINE
BAYLOR COLLEGE OF MEDICINE
HOUSTON, TX 77030

GREENES, ROBERT A.   1987
RADIOLOGIST AND DIRECTOR
COMPUTER SCIENCE DIVISION
BRIGHAM AND WOMEN'S HOSPITAL
BOSTON, MA 02115

HADDOCK, LILLIAN   1987
PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIV OF PUERTO RICO MEDICAL SCIENCES
SAN JUAN, PR 00936

HORRES, MARY M.   1986
BIOMEDICAL LIBRARIAN
BIOMEDICAL LIBRARY
UNIVERSITY OF CALIFORNIA, SAN DIEGO
LA JOLLA, CA 92093

JOHNSON, DONNA P.   1988
DIRECTOR
RESOURCE CENTER
ABBOTT NORTHWESTERN HOSPITAL
MINNEAPOLIS, MN 55407

MILLER, RANDOLPH A.   1988
ASSOCIATE PROFESSOR OF MEDICINE
DEPARTMENT OF MEDICINE
SCHOOL OF MEDICINE
UNIVERSITY OF PITTSBURGH
PITTSBURGH, PA 15261

MITCHELL, JOYCE A.   1989
DIRECTOR
DEPARTMENT OF INFORMATION SCIENCE
SCHOOL OF MEDICINE
UNIVERSITY OF MISSOURI
COLUMBIA, MO 65211

PAO, MIRANDA L.   1986
ASSOCIATE PROFESSOR OF LIBRARY SCIENCE
BAXTER SCH OF INFORMATION & LIBRARY SCI
CASE WESTERN RESERVE UNIVERSITY
CLEVELAND, OH 44106

TAYLOR, D. DAX   1989
VICE PRESIDENT FOR EVALUATION PROGRAMS
NATIONAL BOARD OF MEDICAL EXAMINERS
PHILADELPHIA, PA 19104

EXECUTIVE SECRETARY

DAHLEN, ROGER W.
CHIEF, BIOMEDICAL INFORMATION
SUPPORT BRANCH
NATIONAL LIBRARY OF MEDICINE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20209

BOARD OF SCIENTIFIC COUNSELORS, NLM

AUTHORITY

Established and chartered by the Secretary, January 12, 1981, in accordance with P.L. 92-463, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a. This committee will terminate November 30, 1986, unless renewed before that date.

STRUCTURE

Consists of eight members, including the chair, appointed by the Director, NIH, for overlapping terms of four years. Members are selected from authorities knowledgeable in the fields of health sciences, computer sciences, information sciences, information technology, library science, behavioral sciences, social sciences, educational technology, communications engineering, and media development and utilization.

FUNCTIONS

Advises the Secretary, HHS; the Assistant Secretary for Health; the Director, NIH; the Director, NLM; the Director, Lister Hill National Center for Biomedical Communications, NLM, on the intramural research and development programs through regularly scheduled visits to the National Library of Medicine for assessment of the research and development in progress, assessments of proposed programs and evaluation of the productivity and performance of staff scientists.

MEETINGS

Meetings are held two times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

BOARD OF SCIENTIFIC COUNSELORS, NATIONAL LIBRARY OF MEDICINE

CHAIRPERSON

COLLEN, MORRIS F. 1987
CONSULTANT
MEDICAL METHODS RESEARCH
KAISER-PERMANENTE MEDICAL
CARE PROGRAM
OAKLAND, CA 94611

ABRAHAMSON, STEPHEN 1989
PROFESSOR AND CHAIRMAN
DEPARTMENT OF MEDICAL EDUCATION
SCHOOL OF MEDICINE
UNIVERSITY OF SOUTHERN CALIFORNIA
LOS ANGELES, CA 90033

FENNINGER, LEONARD D. 1986
VICE-PRESIDENT OF MEDICAL EDUCATION
AND SCIENTIFIC POLICY
AMERICAN MEDICAL ASSOCIATION
CHICAGO, IL 60610

GROBE, SUSAN J. 1988
CAI PROJECT DIRECTOR
SCHOOL OF NURSING
THE UNIVERSITY OF TEXAS AT AUSTIN
AUSTIN, TX 78701

KULIKOWSKI, CASIMIR A. 1987
PROFESSOR OF COMPUTER SCIENCE
DEPARTMENT OF COMPUTER SCIENCE
FACULTY OF ARTS AND SCIENCES
RUTGERS UNIVERSITY
NEW BRUNSWICK, NJ 08903

LODWICK, GWILYM S. 1989
ASSOCIATE RADIOLOGIST
DEPARTMENT OF RADIOLOGY
SCHOOL OF MEDICINE
HARVARD UNIVERSITY
BOSTON, MA 02114

SPELLMAN, MITCHELL W. 1986
PROFESSOR OF SURGERY
DEPARTMENT OF SURGERY
MEDICAL SCHOOL
HARVARD UNIVERSITY
BOSTON, MA 02115

WALKER, M. LUCIUS, JR. 1988
DEAN
SCHOOL OF ENGINEERING
HOWARD UNIVERSITY
WASHINGTON, DC 20059

EXECUTIVE SECRETARY

HENDERSON, B. EARL
ACTING DIRECTOR
LISTER HILL NATIONAL CENTER
NATIONAL LIBRARY OF MEDICINE
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20209

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FOGARTY INTERNATIONAL CENTER

FOGARTY INTERNATIONAL CENTER ADVISORY BOARD

FOGARTY INTERNATIONAL CENTER
ADVISORY BOARD

AUTHORITY

Established by the Secretary August 31, 1984, under section 222 of the Public Health Service Act, as amended, 42 U.S. Code 217a, and chartered in accordance with P.L. 92-463. This committee will terminate August 31, 1986, unless renewed before that date.

STRUCTURE

Consists of the Director, Fogarty International Center (FIC), as chair, the Directors or designees of two NIH institutes with active international programs as ex officio members, and ten members appointed by the Secretary. Members shall be outstanding authorities knowledgeable in biomedical or behavioral fields such as clinical medicine, basic physiology, epidemiology, demography, immunology, nutrition, public health, health statistics, economics and sociology. They shall also represent infectious and nutritional diseases that present worldwide problems.

FUNCTIONS

Advises the Secretary; the Assistant Secretary for Health; the Director, NIH; and the Director, FIC, concerning applications for grants-in-aid relating to research projects, conferences, and research fellowships of international significance and on matters relating to the activities, programs, and mission of the FIC. The Board shall provide expert knowledge of the international health scene on how FIC professional and fiscal resources can most effectively be used to encourage and contribute to health-related biomedical and behavioral research and to improve the exchange of new knowledge and technology between the United States and participating foreign countries, institutions, and scientists.

MEETINGS

Meetings are held approximately three times a year, as called by the chair, with the advance approval of a government official who also approves the agenda. A government official is present at all meetings.

FOGARTY INTERNATIONAL CENTER ADVISORY BOARD

CHAIRPERSON

WALLACE, CRAIG K. 1988
DIRECTOR
FOGARTY INTERNATIONAL CENTER
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

FORDYCE, ALICE 1987
DIRECTOR
ALBERT LASKER MEDICAL RESEARCH
AWARDS PROGRAM
NEW YORK, NY 10017

KREVANS, JULIUS R. 1988
CHANCELLOR
UNIVERSITY OF CALIFORNIA
SAN FRANCISCO, CA 94143

KUVIN, SANFORD F. 1986
PHYSICIAN, PRIVATE PRACTICE
PALM BEACH, FL 33480

MALA, THEODORE A. 1986
ASSOCIATE PROFESSOR
COLLEGE OF NURSING & HEALTH SCIENCES
UNIVERSITY OF ALASKA
ANCHORAGE, AK 99508

NAVIA, JUAN M. 1987
DIRECTOR
SCHOOL OF PUBLIC HEALTH
UNIVERSITY OF ALABAMA
BIRMINGHAM, AL 35294

NEUGARTEN, BERNICE L. 1988
PROFESSOR
DEPARTMENT OF SOCIOLOGY
COLLEGE OF ARTS AND SCIENCES
NORTHWESTERN UNIVERSITY
EVANSTON, IL 60201

ROBBINS, FREDERICK C. 1987
PRESIDENT
INSTITUTE OF MEDICINE
NATIONAL ACADEMY OF SCIENCES
WASHINGTON, DC 20418

SHOPE, ROBERT E. 1988
DIRECTOR, YALE ARBOVIRUS RES UNIT
DEPT OF EPIDEMIOLOGY & PUBLIC HEALTH
SCHOOL OF MEDICINE
YALE UNIVERSITY
NEW HAVEN, CT 06510

VAN LANCKER, JULIEN L. 1985
PROFESSOR
DEPARTMENT OF PATHOLOGY
SCHOOL OF MEDICINE
UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA 90024

EX OFFICIO

DECKER, JOHN L.
DIRECTOR
CLINICAL CENTER
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

WILLIAMS, T. FRANKLIN
DIRECTOR
NATIONAL INSTITUTE ON AGING
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

EXECUTIVE SECRETARY

FARLEE, CORALIE
ASST DIRECTOR, PLANNING & EVALUATION
OFFICE OF THE DIRECTOR
FOGARTY INTERNATIONAL CENTER
NATIONAL INSTITUTES OF HEALTH, PHS
BETHESDA, MD 20205

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